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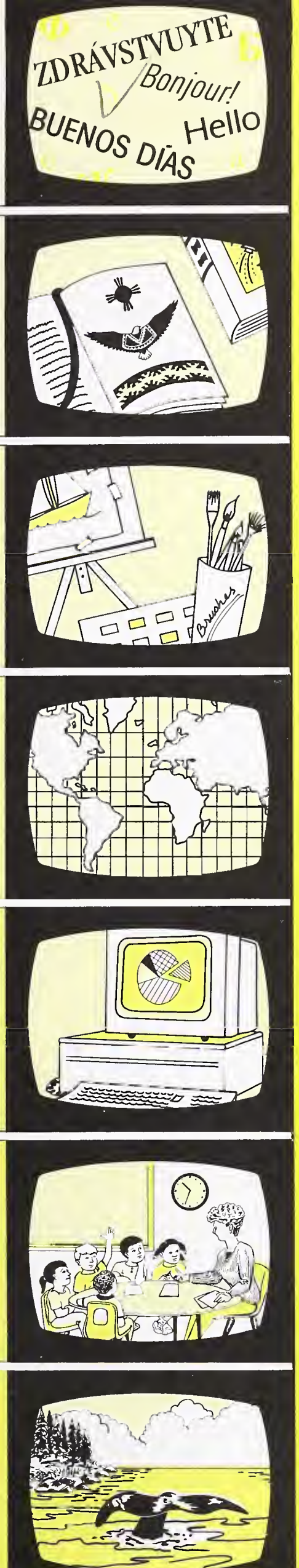

MASSACHUSETTS EDUCATIONAL TELEVISION

PROGRAM GUIDE 1991-92

- Free TV/Video designed for K-12 Curriculum
- Funded by:
  Massachusetts Department of Education
  WGBH Education Foundation

NOV 25 1991

MET

Office of Educational Technologies
Massachusetts Department of Education

Massachusetts Educational Television

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Welcome, or Welcome Back, to MET

MET has been providing curriculum materials to Massachusetts schools for thirty-one years. In these tight fiscal times, we are pleased to present another year of **free** instructional television programming.

This year's broadcasts, available on WGBH/Boston and WGBY/Springfield, are made possible by a unique partnership between the Massachusetts Department of Education and the WGBH Education Foundation. This partnership ensures that Massachusetts teachers will continue to have access to a wealth of curriculum resources for use in the classroom throughout the '91-'92 school year. We would like to say thank you to the *many* educators who wrote to us describing the value of MET's services to their schools. Your eloquent testimonials played a part in helping to forge this new partnership.

We also want to welcome the many teachers who received the MET Program Guide for the first time this year. We urge you to explore the different services we provide. Our programs, which deal with topics as diverse as the Supreme Court and Life on a Rotting Log, are selected by a committee of educators from across the state. We are always interested in hearing from other educators as well as students. Please call or write us with your questions, comments, and suggestions. Our staff is available to help you get the most from MET's programming.

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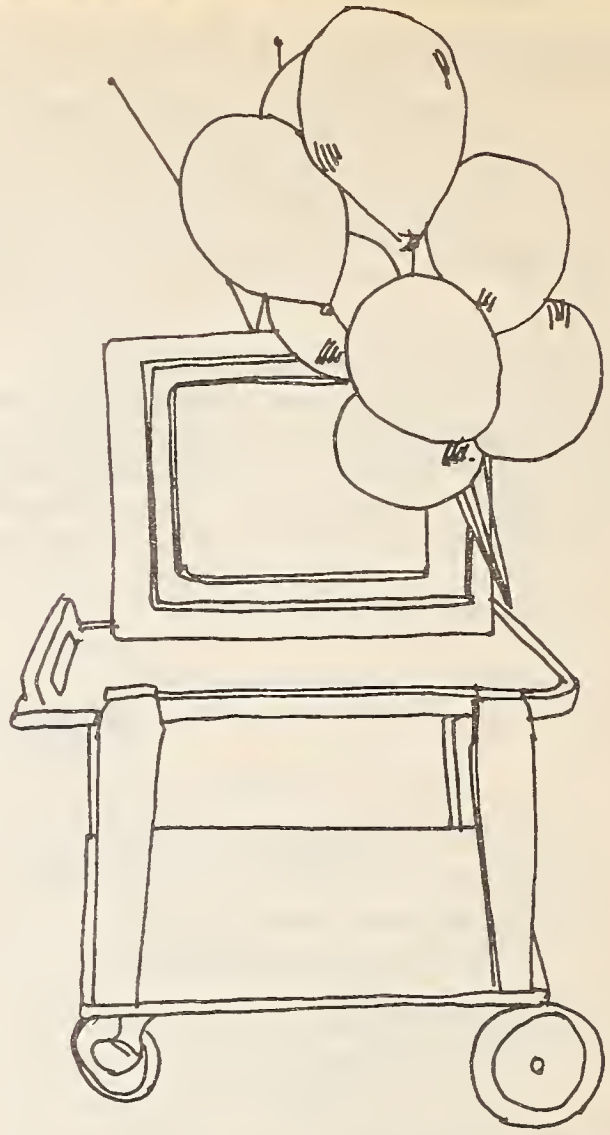
(CC) = Closed Captioned Ⓥ **= not available through MET's Video Services** Ⓑ **= not broadcast**

CAPITAL LETTERS = new this year

Using Met Programs and Services

WHERE IS MET? RIGHT BEFORE YOUR VERY EYES!

MET programs are broadcast weekdays from 10:00 a.m. to noon throughout the school year on the two public broadcasting stations in Massachusetts — WGBH (channel 2/Boston) and WGBY (channel 57/Springfield.) That means every school in Massachusetts should be able to access MET programs, and the only equipment required is a television set! Schools also have the right to videotape and use the programs throughout the '91-'92 school year.



FINDING YOUR PROGRAM

This program guide is organized by curriculum area for easy access. By reading the series' descriptions and program titles, you can determine which programs fit your curriculum needs. You then have several options:

- videotape the entire series from the block broadcast
- view or videotape single programs from the weekly broadcast
- order a sampler cassette to view a representative program from the series
- request the teacher guide for the series
- order the series on videotape from our Video Services

These MET services are explained below.

FREE, EASY-TO-OBTAIN PROGRAMMING — BLOCK BROADCASTS FOR VIDEOTAPING

In a block broadcast, programs in a series are broadcast one right after another, making it possible for school personnel to record **free-of-charge** videotape copies of complete series. School VCRs or home VCRs can be used for recording. Many teachers set the timer on their home VCR to obtain programs. Others have enlisted the aid of parents with VCRs.

Each week, three days (Monday-Wednesday) are devoted to block broadcasts of series of the same curriculum area and grade level, making it easier for classroom teachers to videotape appropriate programming. Most series are available this way — look for the scheduling information with each series' description. The full year's block broadcast schedule, including the weekly curriculum area designation, is on pages 40-42.

NOT ENOUGH VCRs ? USE MET'S WEEKLY BROADCASTS FOR VIEWING/PREVIEWING

In a weekly broadcast, a single program from a series is shown each week. MET has set aside Thursdays and Fridays for weekly broadcasts to accommodate those teachers who prefer to use the programs as they are broadcast. The weekly broadcasts are useful to teachers who have access to a television but not a VCR. They also offer a convenient opportunity to tape a single program from a series to get a sense of the series' usefulness. Most of the programs in the weekly broadcasts are designed for elementary schools, though some of MET's more popular middle and high school series also are included.

FREE PREVIEWS — MET SAMPLER CASSETTES

Sampler cassettes are available on a free loan basis. They provide a way for educators to preview MET programming and determine which programs meet specific curriculum needs. The sampler cassettes are organized by grade level and subject area so that school personnel can see a large sample of appropriate programming from a single cassette. To order these cassettes, see page 46.

USING THE PROGRAMS — MET TEACHER GUIDES

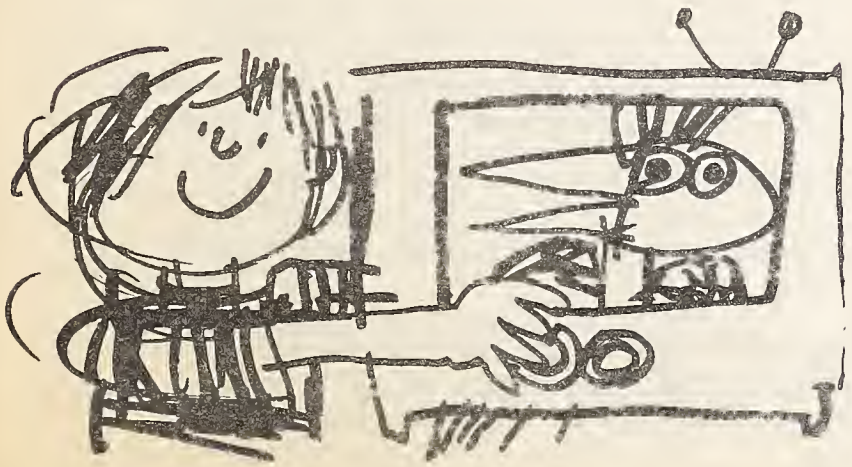
Each MET series has an accompanying teacher guide to help you integrate programs into the curriculum. These guides include learning objectives for each program in the series, individual program descriptions, and suggested activities for use before and after viewing. The detailed summaries of each program can help you determine the usefulness of particular programs **before** purchasing them through MET's Video Services. See page 47 to order teacher guides.

CAN'T RECORD THE PROGRAM ? USE MET'S VIDEO SERVICES

If you are unable to record programs at the time of broadcast, you can purchase or rent videocassettes from MET. It is legal to make your own copies from the rental cassette. But, you will obtain a better copy by purchasing from MET. A price list for a complete series appears on page 44. If you need just a few programs from a series, see page 45.

INSTRUCTIONAL TELEVISION IS FOR LEARNING! MET'S FREE WORKSHOPS

The staff of the Office of Educational Technologies are available, on a limited basis, to present workshops at professional conferences and at schools. These workshops are useful in helping teachers focus on the instructional strengths of TV/video material. Please call (617) 770-7508 to schedule a workshop.



WANT TO TRY OUT SOME COMPUTER HARDWARE OR SOFTWARE ? COME TO OUR PREVIEW CENTER

Through grants from Apple, Commodore, IBM, and a number of software companies, the Department of Education has a range of computer hardware and software for educators to evaluate. The hardware includes an Amiga 2000, an Apple IIGS with a Video Overlay Card, and an IBM Classroom Local Area Network (LAN). Please call us at (617) 770-7508 to schedule an appointment.

MORE INFORMATION ON MET! WATCH FOR THE OFFICE OF EDUCATIONAL TECHNOLOGIES UPDATE!

The Massachusetts Department of Education publishes *The Office of Educational Technologies' Update* in September, November, and May. This newsletter provides the latest information on MET, as well as other educational technology activities of interest to schools. One copy of the newsletter is sent to each school. Look for it, and if you find it, be sure your colleagues see it too!

SHARING YOUR DISCOVERIES — MORE PROGRAM GUIDES

MET is unable to publicize its curriculum offerings to the extent that we would like. There is a good possibility that your colleagues do not know about MET. So, spread the word — and, if you would like to obtain more program guides to share with other school personnel, give us a call at (617) 770-7508. WGBY (413) 781-2801 and WGBH (617) 492-2777 also have program guides available at their front desks.

Effective Use of TV/Video in the Classroom

> **"This instrument can teach, it can illuminate; yes, it can even inspire. But it can do so only to the extent that humans are determined to use it to those ends. Otherwise, it is merely lights and wires in a box."**
> **Edward R. Murrow, 1958**

The teacher is the critical link in the successful use of instructional television. Here are some tips for helping students get the most out of MET programs:

1. PREPARATION

— Using the MET Program Guide, select programs that suit the needs of both your students and your curriculum.

— For more information, refer to the teacher guide for the series. If your school does not have MET teacher guides, see page 47 to order them.

— Find out if your school has videocassettes for the programs you want to use. If not, order videocassettes from MET or videotape the programs when they are broadcast. Order forms are on pages 45-46.

2. PLANNING

— Preview each program to see if it meets your expectations.

— When previewing programs, take note of concepts you want students to learn. Identify spots at which you will stop the program for discussion or clarification.

— Using your notes and the program's teacher guide, plan class activities to precede and follow the program.

Video material should be selected as carefully as reading material.

3. BEFORE VIEWING THE PROGRAM

— Tell students the purpose of viewing the program.

— Let the class know what to look for in the program. Raise a question or two for students to consider as they watch.

— Introduce any new vocabulary that students may need in order to comprehend the program.

— To focus students' attention, involve them in a related activity prior to the program.

Television is a very comfortable medium for students, but they are not used to having to think as they watch. They need to be encouraged to do so.

4. WHILE VIEWING PROGRAM

— Be sure to view the program with the students. This lets them know that you take this activity seriously.

— Check to see that all students can see and hear the program.

— When using videotaped programs, stop the tape whenever clarification and discussion is appropriate.

Television presents a great deal of information at every moment. Stopping the VCR at appropriate times allows students to process what they have seen and heard.

5. AFTER VIEWING THE PROGRAM

— Check students' understanding by discussing the program with them.

— Remind students of the purpose for viewing the program.

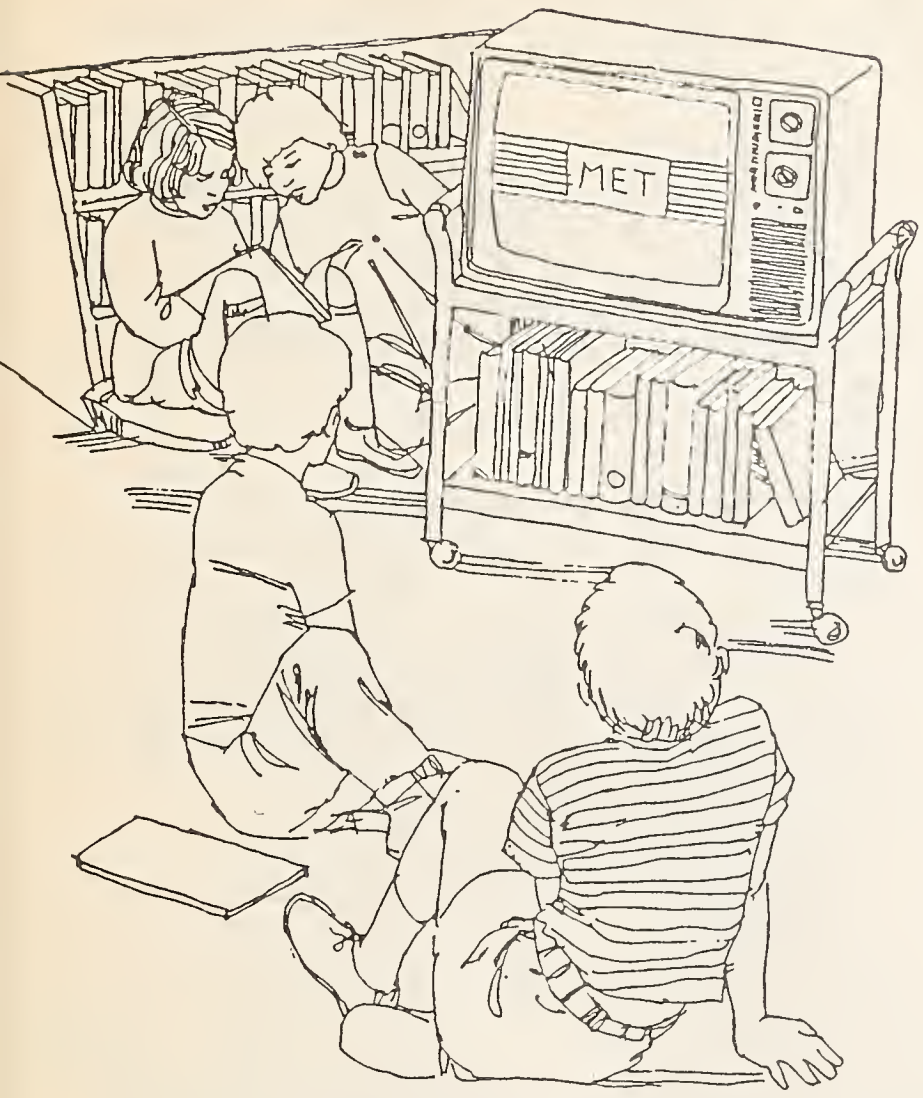
— As needed, replay parts of the program for additional emphasis or clarification.

— Extend the lesson through follow-up activities.

— Evaluate what students have gained from the program, both cognitively and affectively.

— If the program was particularly effective OR ineffective, share your thoughts with MET. This information will help us make future programming decisions.

Remember, you selected the program with learning objectives in mind. You need to find out whether those objectives have been met.



Tips on Using Your VCR and Television

The VCR is a powerful tool in helping students to learn from TV/video material. **It usually is not appropriate to play an entire program through without stopping.** The following tips will help you to use your VCR and TV effectively.

With your VCR:

- use STOP to stop the program to discuss a concept or clarify an important point. This also allows students time to process information.
- use PAUSE to "freeze" the picture. This reinforces strong visual images, making it easier to recall those images and their meaning.
- learn to use the MEMORY function of your VCR. This function makes it simple and fast to return to important parts of a program.
- consider using only portions of programs. A short clip helps focus students' attention on the material you wish them to remember.

With your TV:

- play a program with the **sound turned off.** Students can then narrate/describe what they have seen and/or learned. This is particularly effective in focusing students' attention on the visual information. It is also a useful technique to use with **ESL** students, who can narrate in either English or their native language.
- play a section of a program with conversation through once, then play it again with the sound turned off. Students can then recreate the conversation themselves. This technique is useful with students learning English or another language.
- play a program with **sound only** by adjusting the TV's brightness to black. This is useful as a listening exercise, and it can increase interest in a program. Students can conjecture about characters' appearances, location of action, etc. They then can view the program, or act it out as it is replayed with sound only.

A WORD ABOUT SAFETY

The Consumer Product Safety Commission warns that elementary school children should not be allowed to move audiovisual carts, which can tip over and seriously injure or kill the children. MET recommends that schools take these precautions:

1. Do **not** allow children to move audiovisual carts that are larger than they are.
2. Do **not** allow equipment to be moved in crowded hallways.
3. Before moving equipment, secure it to the cart.
4. Instruct older students to push, never pull, carts. Carts should be moved in the direction of the cart's length, rather than its width.

TV/VIDEO — A VALUABLE RESOURCE

Instructional television can:

- bring the world into the classroom
- motivate students to learn
- accommodate different learning styles
- help to clarify difficult concepts
- reinforce key concepts and skills
- help explore attitudes and feelings
- stimulate creative activities

Copy Restrictions

MET makes video programs available to schools by leasing rights to the programs from producers and distributors. Through MET's statewide program leases, schools are permitted to videotape programs and even copy videocassettes rented from MET. However, in order for MET to negotiate in good faith with producers and distrubutors, it is important that schools comply with the provisions of these agreements.

For example, MET purchases yearly rights to most programs. If we do not renew a program's lease, schools no longer have the legal right to retain videotapes of the program. Thus, to insure that your school's video library is legal, please study the information on this page and in each program's listing.

Video Recording Rights

Varying restrictions apply to the recording and playback of MET programs. Specific information is included with each series description, under *School Taping Rights*. The various types of restrictions are explained below:

- **permanent** — Programs with permanent recording rights have no restrictions and can be recorded and duplicated by educational institutions within the Commonwealth of Massachusetts.
- **yearly**— Programs with yearly recording rights may be recorded and used during the current school year. *Copies may be kept for use during the following year if MET continues to broadcast the series.* If the series is discontinued by MET, schools are required to erase their copies of the program. Programs that must be erased will be announced in each year's MET Program Guide and are listed below.
- **ten-day**— Programs with ten-day rights may be recorded for classroom use at a more convenient time within ten school days of the original broadcast. The programs may be kept for up to forty-five days for teacher evaluation purposes only, after which they must be erased.

Cable Rights

MET is automatically carried by all cable stations that carry Channel 2 (Boston) and Channel 57 (Springfield). In addition, schools can arrange for local cable companies to retransmit MET programs on other cables channels. Three categories of rights apply to cable retransmission:

- any cable channel
- educational/dedicated channels only
- no cable rights

To determine what category applies to specific MET series, refer to the *Cable Rights* heading in each series listing.

Cable transmission may take place only during the time period indicated in *School Recording Rights*. (See explanation under Video Recording Rights).

NOTE: Schools have permanent taping rights for the following titles:

Bread and Butterflies
Give and Take
Newton's Apple (Season 1)
Odyssey
Trade-Offs

Discontinued MET Series — MUST BE ERASED

The following programs will not be shown during the 1991-92 school year. It is illegal to retain copies after August 31, 1991.

Copyright[1]
Genetic Fix
Musical Encounter
The Novel[2]
Restructuring to Promote Learning (teleconference)
Storybook
Writer's Realm[3]
Zarabanda[4]

The following programs were discontinued by MET as of August 31, 1990. Any remaining copies must be erased.

American Legacy
At Your Fingertips
Auto Shop Safety
Exploring Mathematics
Fairy Tales
The Final Chapter[5]
Moral Question
Nibbles
Readit
What Do You Think?

[1] Schools that paid $10.00 for the program bought permanent rights.

[2] Schools that paid $10.00 per program or $60.00 for the series bought permanent rights to these programs.

[3] Schools that paid $10.00 per program or $150.00 for the series bought permanent rights to these programs.

[4] Schools that paid $10.00 per program or $250.00 for the series bought permanent rights to these programs.

[5] Schools may keep videotapes of this program until the tapes wear out, for a fee of $30.00 per videotape. Send a written request, along with a purchase order specifying "retention rights," to TVO Video, 143 West Franklin St., Chapel Hill, NC 27516, phone 1-800-331-9566. Please send a copy of your correspondence to MET for our records.

ARTS/MEDIA

Act Up NEW!

Grade levels: 3-6 and teachers

Length: 6 programs:
5 programs - 15 min. each
1 program - 30 min.
School taping rights: yearly
Cable rights: educational channel only

This series documents the experiences of a group of children as they prepare for a stage performance of the "Broken Bough", the story of child laborers in the early 1900s. Viewers see the children working, laughing, making mistakes - and most of all, enjoying the process of discovering new skills and talents. Both children and teachers will learn about the discipline and training that go into producing a successful stage performance.

Produced by WNPB, West Virginia

Block broadcast:

Mon., Oct. 7, 10:00-11:45 a.m.

Broadcast: Thurs. 10:30

Air dates		Program titles
Jan.	*9*	1. Introduction: Working Together on a Play
Jan.	*16*	2. Historical Research: The Ideas Behind a Play
Jan.	*23*	3. Movement: Training the Body
Jan.	*30*	4. Masks, Props, Costumes: Creating Illusions
Feb.	*6*	5. Rehearsals: Training the Mind
NOTE:		6. Performance of the "Broken Bough" (30:00), will be broadcast Oct. 7, 11:15-11:45 a.m. only

Music

Grade levels: 4-8

Length: 8 programs — 30 minutes each
School taping rights: permanent
Cable rights: none

Murray Sidler, music director of the New Haven Symphony Orchestra, narrates the fast-paced, often humorous presentations of musical concepts ranging from Gregorian chant to bluegrass, gospel and pop.

Produced by WETA-TV.

Not broadcast — available through MET's Video Services only.

Program titles

1. Music. . .is
2. Music. . .is Rhythm
3. Music. . .is Melody
4. Music. . .is Harmony
5. Music. . .is Composed
6. Music. . .is Conducted
7. Music. . .is Improvised
8. Music. . .is Style

Arts Alive

Grade levels: 6-8

Length: 13 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

ARTS ALIVE is intended to: increase students' understanding of the role of art in everyday life, promote enjoyment of the arts, and encourage students' active participation in the arts.

The series may be used by both subject area teachers and art specialists, as a continuous whole or in separate clusters. Eight programs deal with the distinctive elements and processes that create the visual arts, music, drama, and dance. Five programs focus on the role of the arts in our culture, showing professionals and amateurs demonstrating options for self-expression, communication, and creativity.

Produced by an Agency for Instructional Technology Consortium.

Not broadcast — available through MET's Video Services only.

Program titles

1. Alive with the Arts
2. Elements of Visual Arts
3. Creating Visual Arts
4. Elements of Dance
5. Creating Dance
6. Elements of Music
7. Creating Music
8. Elements of Drama
9. Creating Theatre
10. Arts and Self Expression
11. Arts and Social Messages
12. Arts and Technology
13. Arts and Work

On Location

Grade levels: 6-12

Length: 8 segments — 6-10 minutes each
School taping rights: yearly
Cable rights: educational channel only

ON LOCATION presents the basic skills needed for planning and executing a small-format video production. Viewers follow a student production team, observing each step in the production of a videotape.

Produced by the Hawaii Department of Education's ITV. Distributed by Great Plains National.

Another useful program is TIPS FOR VIDEO PRODUCTION IN THE CLASSROOM, a 15-minute program produced by MET. Designed to help students and teachers with little video experience, the program offers pointers on topics such as in-camera editing and framing shots effectively.

Not broadcast — available through MET's Video Services only.

Program titles

1. Set-Up and Operation of Small-Format Video Equipment
2. Speaking on Camera
3. Selecting and Researching a Production Topic
4. Scripting
5. Pre-Production
6. Production: Shooting Tips
7. Effects
8. Editing

Return of the Art Maker

Grade levels: 4-6

Length: 30 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This exciting series with Dan Mihuta challenges students to reach new heights in manipulative skills and creative expression. Lessons cover painting, crayon techniques, clay, poster making, book making, soap carving, floral arrangements, papier-maché, collages, lettering, murals, and perspective. Simple, inexpensive, and easy-to-obtain materials are used throughout.

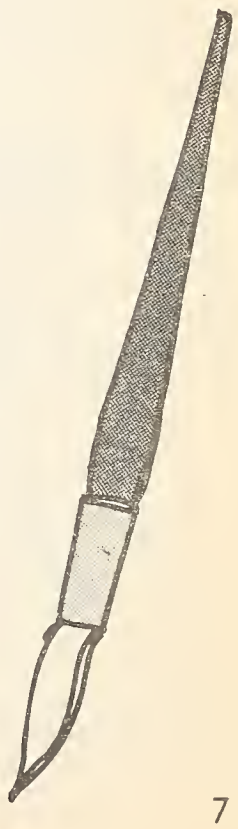
Produced by Western Instructional Television.

Block broadcast:

Mon., Dec. 2, 10:00-12:00 p.m.
Tues., Dec. 3, 10:00-12:00 p.m.
Wed., Dec. 4, 10:00-12:00 p.m.
Wed., Apr. 8, 10:00-11:30 a.m.

Program titles

1. Line to Shape
2. Shape to Form
3. Mobiles
4. Creative Painting
5. Beginning Perspective
6. Face Makeup
7. Silk-Screen Printing
8. Greeting Cards
9. Clay-Slab
10. Papier-Maché-Strip
11. Block Printing
12. Marker Magic
13. Colored Tissue Paper
14. Lettering
15. Posters
16. Soap Carving
17. Clay-Coil
18. Stabiles
19. Foil Art
20. Papier-Maché-Pulp
21. Cubism
22. Crayon Techniques
23. Silhouettes
25. Fold and Cut
26. Floral Arrangements
27. Clay Figures
28. Book Making
29. Collages
30. Imaginary Folks
31. Oriental Painting



Solutions Unlimited Video-Software Package

Grade levels: 4-8

Components: 8 disks (Apple, DEC Rainbow, TRS-80)
8 video modules 7-8 minutes each,
teacher's guide and handouts

Duplication rights: district wide
School taping rights: permanent

This eight-part series pairs video presentations with computer software and encourages students to approach problem-solving systematically.

The video segments present problems for students to solve with the aid of a computer. Microcomputer software, student worksheets for class activities, and teacher guides packed with ideas for curriculum applications are part of the materials offered by MET to complete the instructional units.

Developed in association with the Agency for Instructional Technology (AIT).

Not broadcast — available through MET's Video Services only.

Program titles

1. Hey, Wait, Think, See, So? (a problem-solving guide)
2. Plan Ahead (time management and problem solving)
3. The Great Canoe Race (considering alternatives when problem solving)
4. Letters from the Past (problems of written communication)
5. Saving Energy (using graphics when problem solving)
6. Who Says So? (judging sources of information when problem solving)
7. Do I Know Enough? (drawing conclusions when problem solving)
8. Survival (a problem-solving application)

NOTE: For information about ordering the package, see page 48.

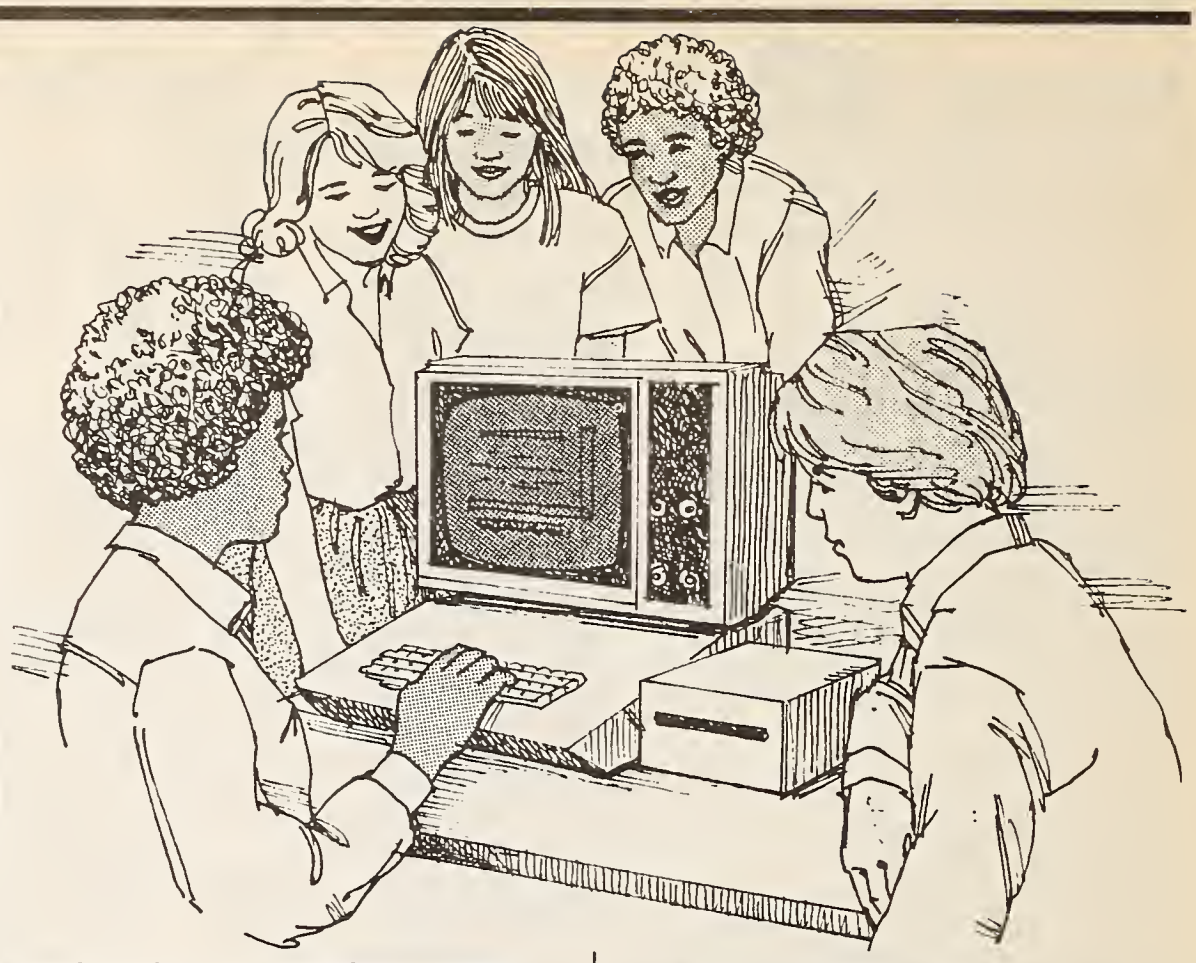
Thinkabout

Grade levels: 5-6

Length: 60 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

THINKABOUT is designed to help fifth and sixth graders strengthen their reasoning and thinking skills. All 60 programs focus on applying basic language arts, mathematics, and study skills to problem-solving in real-life situations, such as researching the Loch Ness monster or planning the strategy for winning a canoe race.

Produced by an AIT consortium of state and provincial agencies, with additional support from the Corporation for Public Broadcasting and Exxon Corporation.



Not broadcast — available through MET's Video Services only.

Program titles

Cluster 1: FINDING ALTERNATIVES
1. Why Bother?
2. Brainstorming
3. Blockbusting
4. TIP PROGRAM: You Can Remember

Cluster 2: ESTIMATING & APPROXIMATING
5. Estimating
6. Approximating
7. Using Estimating and Approximating
8. TIP: Find Your Guide

Cluster 3: GIVING AND GETTING MEANING
9. What's the Meaning
10. Meaning Is More Than
11. Remember the Audience!
12. But What Does It Mean?
13. The Bigger Picture
14. Where Are You Coming From?
15. CHALLENGE PROBLEM: Make a Present for the Future

Cluster 4: COLLECTING INFORMATION
16. What Do I Know?
17. Where Should I Go?
18. What Should I Do?
19. TIP: Ways to Remember

Cluster 5: CLASSIFYING
20. Classifying Objects
21. Classifying Information
22. Stereotyping People
23. TIP: There Are Many Ways to Go

Cluster 6: FINDING PATTERNS
24. People Patterns
25. Communications Patterns
26. Cultural Patterns
27. Nature's Patterns
28. CHALLENGE: Search for the Unknown

Cluster 7: GENERALIZING
29. Drawing Conclusions
30. Checking Conclusions
31. Practice for Success

Cluster 8: SEQUENCING & SCHEDULING
32. One Step at a Time
33. Plan Ahead
34. TIP: Calm Your Jitters

Cluster 9: USING CRITERIA
35. What Are They?
36. Where Do You Find Them?
37. How Do You Change Them?
38. CHALLENGE: Design a Language

Cluster 10: RESHAPING INFORMATION
39. Symbols
40. More Than You Think
41. Summarizing
42. Maps and Models
43. TIP: Get Ahead with Goals

Cluster 11: JUDGING INFORMATION
44. Should I Believe It?
45. What's Important
46. What's Enough
47. Point of View
48. Persuasive Techniques
49. TIP: Make a Deal with Yourself

Cluster 12: COMMUNICATING EFFECTIVELY
50. Styles of Communication
51. Planning a Presentation
52. Making a Presentation
53. Making Your Point
54. Making It Come Alive
55. CHALLENGE: Make Something New

Cluster 13: SOLVING PROBLEMS
56. One Thing Leads to Another
57. A Matter of Time
58. There's Always a Risk
59. Hanging in There
60. CHALLENGE: Plan a City of the Future

Accounting

Grade levels: 7-12

Length: 14 programs — 5 minutes each
School taping rights: yearly
Cable rights: educational channel only

Through the use of colorful animation and a script that is both lively and clear, this series helps make the principles of accounting accessible to students. Covering basic accounting procedures and accounting terminology, this series is useful for both business classes and life skills instruction.

Produced by TV Ontario.

Block broadcast:

Tues., Jan. 21, 11:00-12:00 p.m.
Wed., Jan. 22, 11:30-12:00 p.m.

Program titles

1. The Accounting Equation
2. The Balance Sheet
3. Business Transactions
4. Ledger Accounts
5. Debit and Credit Theory
6. Analyzing Transactions
7. The Trial Balance
8. The Income Statement
9. Expansion of Owner's Equity
10. Introduction to Closing Entries
11. The Mechanics of Closing
12. The Accounting Cycle
13. The Merchandise Business
14. Merchandise Accounts

Income/Outcome$ Software

Grade levels: 9-12

Components: 8 disks (Apple II family or IBM)
teacher's guide
student handouts
Duplication rights: district-wide

These eight computer units are designed to augment and strengthen the presentation of such key economic concepts as the government's role in economic growth; saving, investing and banking; and international trade. The design of the units entices students to analyze choices, make decisions, and see the economic consequences of their actions.

Produced by an AIT consortium.

NOTE: For information about ordering the package, see page 48.

Taxes In American History

Grade levels: 7-12

Length: 3 programs — 16-22 minutes each
School taping rights: permanent
Cable rights: any channel

The goal of these programs is to provide students with an introduction to taxation at an age when many are becoming responsible for paying taxes. Important events in U.S. history will be used to illustrate themes, such as government's need to raise revenues, the effects of tax policy on citizens' behavior, and issues of fairness in taxation.

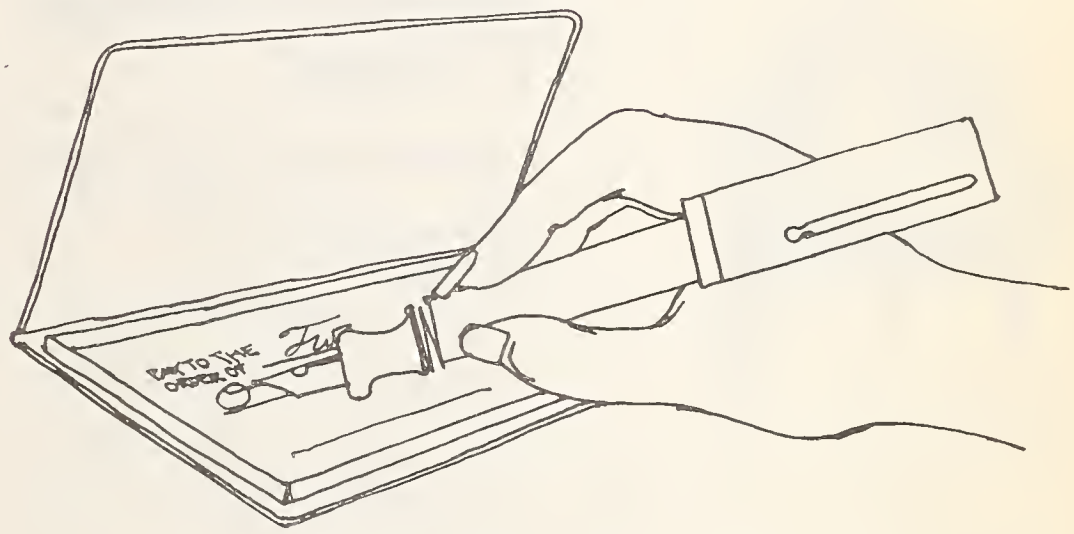
Produced by the Agency for Instructional Technology, in association with the Internal Revenue Service.

Not broadcast — available through MET's Video Services.

Program titles

1. The Whiskey Rebellion: First Test of the Federal Power to Tax: 1794
2. The Protective Tarriff Issue: 1832
3. Fairness and the Income: 1909

NOTE: By September, 1991, the IRS will mail one free copy of this series to every school that offers 8th grade history. Also available through MET's Video Services.



Understanding Taxes

Grade levels: 9-12

Length: 9 programs — 15 minutes each
School taping rights: permanent
Cable rights: any channel

The programs are designed to help students understand how the federal tax system came to be, how taxation influences the decisions they make, and how they in turn can influence tax policy.

Not broadcast — available through MET's Video Services.

Program titles

1. Income Tax and You
2. Evolution of Our Federal Tax System
3. Making Federal Tax Laws
4. Taxes Raise Revenue
5. Taxes. . .Can They Be Shifted?
6. Taxes Influence Behavior
7. Taxes Involve Conflicting Goals
8. Taxes Affect Different Groups
9. Taxes. . .What Is Fair?

NOTE: Packages containing the video programs and print materials are available free of charge to teachers. To order this package, send a request on your school's letterhead to:

Internal Revenue Service
Understanding Taxes
P.O. Box 458
Wayland, NY 14572

FOREIGN LANGUAGES

French in Action

Grade levels: 7-12

Length: 26 programs — 30 minutes each
School taping rights: permanent
Cable rights: educational channel only

Filmed on location in France, these half-hour programs are organized around an ongoing story with a varied cast of characters. Presented entirely in French (except for program 1), each program opens with an episode of the story, followed by a section that clarifies its content and grammatical concepts. Carefully sequenced, the programs provide a progressive, in-depth introduction to the language.

FRENCH IN ACTION is an Annenberg/CPB Project and was co-produced by Yale University and the WGBH Educational Foundation, in association with Wellesley College.

NOTE: MET has purchased permanent rights to this series, which consists of 52 programs. Although MET will broadcast only the first 26 programs of the series, schools may videotape any of the series' more advanced programs when they are broadcast on PBS stations. Check local listings for PBS broadcast times.

In addition to the teacher guide available from MET, extensive print materials are available for purchase from:

Yale University Press
92A Yale Station
New Haven, CT 06520

Block broadcast:

Mon., Feb. 24, 10:00-12:00 p.m.
Tues., Feb. 25, 10:00-12:00 p.m.
Wed., Feb. 26, 10:00-12:00 p.m.
Mon., Apr. 13, 10:00-12:00 p.m.
Tues., Apr. 14, 10:00-12:00 p.m.
Wed., Apr. 15, 10:00-12:00 p.m.
Mon., Apr. 27, 10:00-11:00 a.m.

Program titles

1. Introduction
2. Genèse I
3. Genèse II
4. Genèse III
5. Familles
6. Portraits I
7. Portraits II
8. Généalogie
9. Vacances en Bretagne I
10. Vacances en Bretagne II
11. Recontres
12. Recontres II
13. Recontres III
14. Entrée en matière I
15. Entrée en matière II
16. Entrée en matière III
17. Il n'y a pas de sot métier
18. Il n'y a pas de sot métier
19. Attention: Écoles I
20. Attention: Écoles II
21. Attention: Écoles III
22. A La Recherche d' une Invitation I
23. A La Recherche d' une Invitation II
24. Nourritures Terrestres I
25. Nourritures Terrestres II
26. Nourritures Terrestres III

Russian Language & People

Grade levels: 7-12

Length: 10 programs — 25 minutes each
School taping rights: yearly
Cable rights: none

In this series, viewers are introduced to both the Soviet culture and the Russian language. Soviet lifestyle is explored through the use of Soviet television programs, films, and interviews with Soviet citizens. Linked closely to the exploration of life in the U.S.S.R. is a study of the language, both written and spoken. The Russian alphabet is taught through the use of photographs of common signs in Moscow and Leningrad.

Produced by the BBC and distributed by Films, Inc.

Block broadcast:

Mon., Apr. 27, 11:00-12:00 p.m.
Tues., Apr. 28, 10:00-12:00 p.m.
Wed., Apr. 29, 10:00-12:00 p.m.

Broadcast: Fri. 11:30

Air dates	Program titles
Oct. 25	1. Meeting People, Naming Things, Alphabet 1
Nov. 1	2. Where is, How Is, Alphabet 2
Nov. 8	3. Finding Your Way Around, Alphabet 3
Nov. 15	4. Asking Permission, Alphabet 4
Nov. 22	5. Review, Alphabet 5
Dec. 6	6. Buying Things, Numerals
Dec. 13	7. Who's Who and How to Address Them
Dec. 20	8. Likes and Dislikes
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	9. Eating and Drinking
Jan. 17	10. Review

NOTE: A variety of print materials paralleling the television series are available for purchase from:

EMC Publishing
300 York Avenue
St. Paul, MN 55101
toll-free 1-800-328-1452

Spanish Plus

Grade levels: 7-12

Length: 10 programs — 3-8 minutes each
School taping rights: yearly
Cable rights: educational channel only

A series of lively programs with dialogues at conversational speed introduce and model Spanish pronunciation, vocabulary, and sentence patterns. Television teacher Ana Luisa Salas-Portas breaks the dramatized dialogues into manageable bits, often modeling a sentence for viewers to repeat and change. Graphics, split screens, and humorous visual clues help students understand and remember words and phrases. Appropriate for Spanish I or II.

Distributed by A.I.T.

NOTE: Program lengths are listed for your convenience.

Block broadcast:

Fri., Sept. 20, 10:00-11:15 a.m.

Program titles:

Introduction: How to Use This Series (3:00) and
1. Getting Down to Business (6:06)
2. Making the Sale (5:35)
3. Money Talk (6:33)
4. Getting the Information (7:11)
5. Family Facts (4:10)
6. In the Restaurant (5:47)
7. Making a Call...Leaving a Message (6:46)
8. Making a Call...Getting Through (8:00)
9. Finding Your Way (6:37)
10. Travel Plans (7:40)

BILINGUAL

Téléfrançais

Grade levels: 4-8

Length: 24 programs — 10 minutes each
School taping rights: yearly
Cable rights: educational channel only

Presented entirely in French, this series aims to show French as a communication tool in situations — both real and fantasy — that capture a child's interest. The magazine format combines dialogues with comic-strip adventures, humorous quizzes, and songs. Simple vocabulary and structures are given orally and are reinforced by on-screen print. The series is bound to stimulate interest and enjoyment in French and French immersion classes. Appropriate for French I.

Produced by TV Ontario.

NOTE: No specific program titles.

Block broadcast:

Mon., Dec. 16, 10:00-12:00 p.m.
Tues., Dec. 17, 10:00-12:00 p.m.

Broadcast: Thur. 11:30

Air dates	Programs
Sept. 26	1.
Oct. 3	2.
Oct. 10	3.
Oct. 17	4.
Oct. 24	5.
Oct. 31	6.
Nov. 7	7.
Nov. 14	8.
Nov. 21	9.
Nov. 28	Thanksgiving
Dec. 5	10.
Dec. 12	11.
Dec. 19	12.
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	13.
Jan. 16	14.
Jan. 23	15.
Jan. 30	16.
Feb. 6	17.
Feb. 13	18.
Feb. 17-21	Winter Vacation
Feb. 27	19.
Mar. 5	20.
Mar. 12	21.
Mar. 19	22.
Mar. 26	23.
Apr. 2	24.
Apr. 9	24. (R)

NEW!

Geografía Global

Grade levels: 9-12

Length: 10 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series is a Spanish language version of Global Geography and is designed to provide students with the concepts and skills essential to understanding themselves and their relationships with other people of the world. Each program highlights a family in a particular geographic area, focusing on the regional aspects of a specific topic such as population, resources, or trade. To illustrate the global aspects of the topic, the program then looks at families in three other world regions and explores the similarities and differences in their experiences.

This series also reinforces basic skills, such as obtaining information from graphs, making inferences from maps, and using statistical information to make comparisons.

This Spanish language series may be used in *either* bilingual classes or Spanish classes. For tips on different ways to use video for learning, please see "Effective Use of TV/Video", p.4.

Produced at an AIT consortium.

NOTE: The series also is available in English. See page 34. A teacher guide in Spanish and English is available. To order see p. 47.

Block broadcast:

Tues., Oct. 29, 11:30-12:00 p.m.
Wed., Oct. 30, 10:00-12:00 p.m.
Tues., Mar. 31, 11:30-12:00 p.m., repeat
Wed., Apr. 1, 10:00-12:00 p.m., repeat

Broadcast: Thur. 11:15

Air dates	Program titles
Sept. 26	1. Asia del sur: ¿ Por qué están desapareciendo las selvas?
Oct. 3	2. Asia del sureste: ¿Cómo sucede el cambio?
Oct. 10	3. Japon Trade: ¿ Por qué ocurre el comercio?
Oct. 17	4. La Union Soviética: ¿Por qué ocurre la planificación?
Oct. 24	5. Asia del este: ¿ Por qué vive la gente donde vive?
Oct. 31	6. Australia/Nueva Zelandia: ¿ Por qué disminuye el mundo?
Nov. 7	7. Africa del notre/Asia del suroeste: ? Cuáles son las consecuencias de los cambios?
Nov. 14	8. Africa-Al sur del Sahara: ¿Cómo utiliza la gente su medio ambiente?
Nov. 21	9. América Central y del Sur: ¿ Por qué se muda la gente?
Nov. 28	Thanksgiving
Dec. 5	10. Europa: Cómo maneja la gente los peligros naturales?

NEW!

Oceanos Vivos

Grade levels: 4-12

Length: 20 programs — 5 minutes each
School taping rights: yearly
Cable rights: educational channel only

Featuring marine animals filmed in oceans throughout the world, this series shows how living things function, grow, and interact. Students are introduced to concepts such as ecosystems, energy flow, and food chain. For this bilingual series, programs 1-20 are available in *either* Spanish or English.

See p. 28 for the English version, Oceans Alive.

The Spanish programs can be used in both bilingual and foreign language classes. In addition, teachers may want to use the programs with the sound turned off and narrate them in other languages as well.

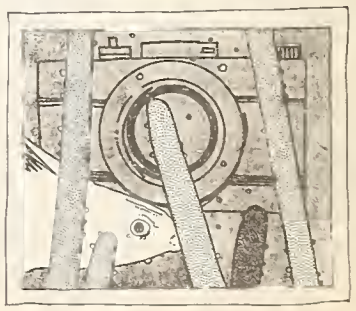
Produced by Environmental Media/Marine Graphics.

Block broadcast:

Tues., Oct. 15, 11:00-12:00 p.m.
Wed., Oct. 16, 10:40-11:20 a.m.
Tues., Apr. 7, 10:00-11:45 a.m., repeat

Broadcast: Fri. 10:00

Air dates	Program titles
Sept. 27	1. Introduction to OCEANOS VIVOS
Oct. 4	2. Cnidaria
Oct. 11	3. Corals
Oct. 18	4. Porifera
Oct. 25	5. Echinoderms
Nov. 1	6. Crustacea
Nov. 8	7. Sharks and Rays
Nov. 15	8. Boney Fishes
Nov. 22	9. The Ocean's Nursery: Salt Marsh and Mangrove Forest
Dec. 6	10. The Food Chain
Dec. 13	11. Respiration
Dec. 20	12. Senses
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	13. Quick-Change Artists
Jan. 17	14. Protection by Deception
Jan. 24	15. Armed and Dangerous
Jan. 31	16. Reproduction
Feb. 7	17. Predation
Feb. 14	18. Life Together
Feb. 17-21	Winter Vacation
Feb. 28	19. The Clown Fish and the Anemone
Mar. 6	20. Is the Deep Blue Sea Blue?



AIDS: Youth in Danger

Grade levels: 8-12

Length: 1 program — 16 minutes
School taping rights: yearly
Cable rights: none

The program addresses this critical health issue by examining the devastating impact of AIDS on New England's Hispanic community. It combines frank health information with testimonies by several Latinos affected physically or emotionally by the AIDS virus.

Produced by WGBH in conjunction with Prevention Resources. For details on purchasing videotapes of the program, call Prevention Resources, (617) 449-8823.

Not available through MET's Video Services

Broadcast:

Wed., Nov. 13, 10:50-11:10 a.m.
Wed., May 6, 10:50-11:10 a.m.

All About You

Grade levels: K-3

Length: 30 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

ALL ABOUT YOU is a primary series about our bodies, our feelings, and the reasons for good health care.

Louise McNamara, a favorite with the children, creates an atmosphere of inquiry and interest. Puppets, models, film clips and demonstrations reinforce the fun of learning.

Produced by MET and WGBH for distribution by the Agency for Instructional Technology (AIT).

Broadcast: Fri. 10:45

Air dates	Program titles
Sept. 27	2. What Holds You Up?
Oct. 4	3. No Strings on You
Oct. 11	4. Move Those Muscles
Oct. 18	5. What's Your Fuel?
Oct. 25	6. It's What You Eat
Nov. 1	7. Good Mouthkeeping
Nov. 8	8. What Are You Made Of?
Nov. 15	9. Take a Deep Breath
Nov. 22	10. Your Heart: The Mighty Muscle
Nov. 29	Thanksgiving
Dec. 6	11. Getting Rid of Waste
Dec. 13	12. Your Birthday Suit
Dec. 20	13. Getting the Message
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	14. Your Busy Brain
Jan. 17	15. Look, Listen and Learn
Jan. 24	16. Handy Hands
Jan. 31	17. Talk, Talk, Talk
Feb. 7	18. What Keeps You Alive?
Feb. 14	19. In The Beginning
Feb. 17-21	Winter Vacation
Feb. 28	21. Look at You Now
Mar. 6	22. No Two Alike
Mar. 13	23. Sneezles, Wheezles, and Measles
Mar. 20	24. Watch Out!
Mar. 27	25. If You Go to the Hospital
Apr. 3	26. You and Your Feelings
Apr. 10	27. Everyone Is Afraid Sometimes
Apr. 17-24	Spring Vacation
May 1	28. What Are Families For
May 8	29. Everyone Needs a Friend
May 15	30. Everyone Else...and You

NOTE: A packet of reproducible student handouts is available. To order, see p. 47.

Attention to Prevention

Grade levels: 3-5

Length: 1 program — 15 minutes
School taping rights: yearly
Cable rights: educational channel only

Slim Goodbody is featured in this program, which emphasizes the need for children to make wise choices when faced with the temptation to use drugs. Slim explains the kinds of damage that can result from substance abuse and addresses factors that can lead to drug use, such as peer pressure, media images, and the desire to appear grown up.

Produced by Wisconsin Educational Television and distributed by AIT.

Broadcast:

Wed., Nov. 13, 10:00-10:15 a.m.
Wed., May 6, 10:00-10:15 a.m.

Child Sexual Abuse: An Ounce of Prevention

Grade levels: K-3; 4-6; 7-8

Length: 4 programs — 20 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series is designed to provide vital, age-appropriate and broadly usable information on sexual abuse and rape prevention to children four through fourteen years of age, parents, and teachers. Additionally, these programs are meant to sensitize an entire community to the need for rape prevention education for children and young teens.

Produced by PPA of Cincinnati, OH.

NOTE: MET will block broadcast programs 1-3. Program 4 is available through Video Services only.

Block Broadcast:

Tues., Nov. 12, 11:00-12:00

Program titles

1. Ages 4-8
2. Ages 9-11
3. Ages 12-14
4. An Ounce of Prevention

Diets for All Reasons

Grade levels: 7-12

Length: 1 program — 20 minutes
School taping rights: 10 days
Cable rights: educational channel only

In an entertaining way, the program explores alternatives to the standard American diet —fad diets, crash weight loss diets, and vegetarian diets. For example, it points out the shortcoming of certain vegetarian diets and how to cope with them, by showing how one young man learns to prepare well-balanced meals. The program emphasizes the benefits of eating a variety of foods from the four food groups.

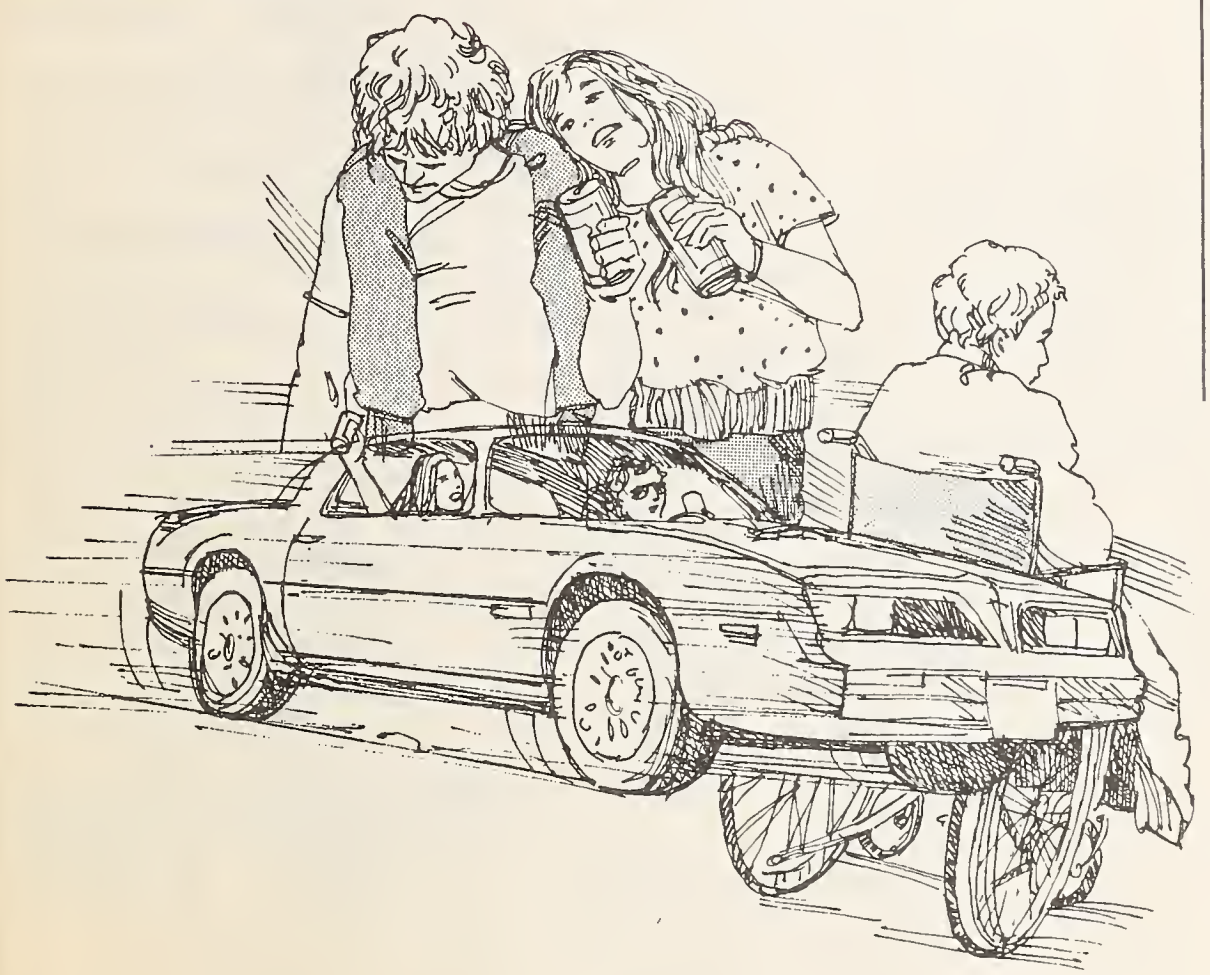
Produced by Churchill Films and supplied to MET by the New England Dairy and Food Council.

Not available through MET's Video Services.

NOTE: Film copies are available on a free loan basis; call the Dairy Council at (617) 734-6750.

Broadcast:

Wed., Nov. 13, 11:10-11:30 a.m.
Wed., May 6, 11:10-11:30 a.m.



Drinking and Driving

Grade levels: 9-12

Length: 1 program — 60 minutes
School taping rights: yearly
Cable rights: educational channel only

This powerful documentary alerts students to the devastating consequences of mixing drinking and driving. Through interviews with victims, their families, and former drunk drivers, a clear message is delivered in real human terms. The teacher's guide provides suggestions for focusing on the strong feelings sure to emerge as a result of the program. Both the program and the teacher's guide ask for a personal commitment to help avoid the tragedies resulting from drinking and driving.

Produced by WETA, Washington, D.C.

Broadcast:

Tues., Nov. 12, 10:00-11:00 a.m.
Wed., May 13, 11:00-12:00 p.m.

The Fall of Freddie the Leaf

Grade levels: 4-12

Length: 1 program — 18 minutes
School taping rights: yearly
Cable rights: educational channel only

Based on the popular best seller by Leo Buscaglia, this program is a gently told metaphor, blending childhood and adult perceptions of life and death. The viewer listens in on Freddie's thoughts as he observes his friends falling and waits for his time to come.

Produced by Bernard Wilets and distributed by AIMS Media.

Broadcast:

Wed., Jan. 29, 11:30-11:50 a.m.
Wed., Mar. 18, 11:30-11:50 a.m.

For Always

Grade levels: 11-12 and parents

Length: 1 program — 30 minutes
School taping rights: yearly
Cable rights: any channel

This program deals with the issue of parenting. It features Boston parents, who speak from the heart about their concerns for their young children and how they feel parents can support their children's educational development.

Produced by the Boston Public Schools and the Massachusetts Department of Education.

Broadcast:

Fri., Feb. 28, 11:30-12:00 p.m.

The Immune System and AIDS

Grade levels: 2-6

Length: 1 program — 15 minutes
School taping rights: yearly
Cable rights: educational channel only

Slim Goodbody, host of the primary health series WELL, WELL, WELL, returns to explain how the body's immune system is affected by AIDS. In a down-to-earth treatment of this sensitive topic, Slim explains the facts — what causes AIDS and what doesn't. He encourages children to keep their bodies safe by making healthy choices and avoiding risky behaviors.

Produced by AIT, in association with the Slim Goodbody Corporation.

Broadcast:

Wed., Nov. 13, 10:15-10:30 a.m.
Wed., May 6, 10:15-10:30 a.m.

FOREVER MY BROTHER — a special broadcast!
Young Nation, a nationally recognized teen rap group from Dorchester, Massachusetts, has been singing out against drug abuse and the violence that threatens their neighborhoods. Their four-minute video, produced by Pierre Valette, will air three times this year:

Fri., Sept. 27, 11:55 a.m.
Fri., Mar. 20, 11:55 a.m.
Wed., Apr. 8, 11:55 a.m.

Inside/Out

Grade levels: 2-4

Length: 30 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

The perplexing emotions underlying common situations in the daily lives of children are the subject of INSIDE/OUT. The programs engage 7- to 9-year-olds by presenting highly realistic situations in open-ended, dramatic formats.

Each program deals with a single theme, exploring the range of possible attitudes and feelings about topics such as taking dares, responsibility, prejudice, death of a loved one, moving away and others.

Programs treating the themes of death and the unhappy home are recommended for use at the upper elementary level. They are indicated by a +.

Produced by an Agency for Instructional Technology Consortium.

Not broadcast — available through MET's Video Services only.

Program titles

1. Because It's Fun
2. How Do You Show?
3. Strong Feelings
4. Must I/May I
5. Travelin' Shoes
6. Just Joking
7. But Names Will Never Hurt
8. Home Sweet Home +
9. Jeff's Company
10. Buy and Buy
11. Can I Help?
12. Living With Love
13. Can Do/Can't Do
14. Breakup
15. Love, Susan
16. Brothers and Sisters
17. Someone Special
18. I Want To
19. When Is Help
20. Bully
21. But They Might Laugh
22. Lost Is a Feeling
23. Donna (Learning to Be Yourself)
24. You Belong
25. Just One Place
26. In My Memory+
27. I Dare You
28. Yes I Can
29. A Sense of Joy
30. Getting Even

Like You, Like Me

Grade levels: K-3

Length: 10 programs — 5-7 minutes each
School taping rights: yearly
Cable rights: educational channel only

This is a series of discussion-starters about children with disabilities. Each program uses an animated cartoon to present a situation in which children learn to understand and accept their disabled peers. LIKE YOU, LIKE ME can be a helpful resource for mainstreaming at the primary level.

Produced by Encyclopaedia Britannica Films.

NOTE: Program lengths are listed for your convenience.

Not available through MET's Video Services.

Block broadcast:

Wed., Dec. 18, 10:00-11:15 a.m.

Program titles

1. Let's Talk It Over (Epilepsy) (5:48)
2. Let's Be Friends (Emotional Disturbance) (5:29)
3. Let Me Try (Mental Retardation (5:42)
4. Doing Things Together (Prosthetic Hand) (5:26)
5. Everyone Needs Help (Hearing and Speech Impairments) (6:36)
6. See What I Feel (Visual Impairment) (5:25)
7. When I Grow Up (Career Aspirations) (5:24)
8. Why Me? (Double Braces) (6:29)
9. It's Up to Me (Asthma) (6:24)
10. I Can Do It (Orthopedic Condition) (5:31)

NEW!

Not Yet Baby

Grade levels: 6-9

Length: 1 program — 30 minutes
School taping rights: yearly
Cable rights: none

This program about sexual responsibility presents the drama of two teens who struggle to make the right decision about sex. The program's abstinence message is reinforced by the characters in the story who model refusal skills, and by brief vignettes of teen mothers and fathers talking about their lives before and after the birth of a child.

Produced by BFA Educational Media.

Not available through MET's Video Services.

Broadcast:

Wed., Nov. 13, 11:30-12:00 p.m.
Wed., May 6, 11:30-12:00 p.m., repeat

No Laughing Matter: High School Students and Sexual Harassment

Grade levels: 7-12

Length: 1 program — 25 minutes
School taping rights: permanent
Cable rights: any channel

This program tells the story of three young women who encounter sexual harassment in school and at the workplace. Interspersed among the dramatic episodes are interviews with teachers and administrators, who discuss the prevention and elimination of sexual harassment in schools.

Produced by the Boston Women's Teachers' Collective and Media Works, Inc.

Not broadcast — available through MET's Video Services only, on either videocassette or filmstrip with audiocassette.

Nutrition

Grade levels: K-3

Length: 1 program — 15 minutes
School taping rights: 10 days
Cable rights: educational channel only

To introduce children to the basic concepts of nutrition, this program shows kids all over the world eating various foods at family meal time. Concepts presented include the body's need for nourishment and the four basic food groups. Supplied to MET by the New England Dairy and Food Council.

Not available through MET's Video Services.

NOTE: Film copies are available on a free loan basis. Call the Dairy Council at (617) 734-6750.

Broadcast: Wed. 10:00

Air date	Program title
Mar. 4	1. The Big Dinner Table

Nutrition

Grade levels: 4-8

Length: 5 programs — 20 minutes each
School taping rights: 10 days
Cable rights: educational channel only

This series explains the relevant nutrition information to upper elementary and middle school students.

The programs use a variety of techniques to create an interest in and understanding of nutrition, science, health, food production, and the people and lifestyles of other countries.

Supplied to MET by the New England Dairy and Food Council.

Not available through MET's Video Services.

NOTE: Film copies are available on a free loan basis. Call the Dairy Council at (617) 734-6750.

Block broadcast:

Wed., Mar. 4, 10:15-12:00 p.m.

Broadcast: Thurs. 11:40

Air dates	Program titles
Mar. 12	2. What's Good to Eat?
Mar. 19	3. Food, Energy and You
Mar. 26	4. How a Hamburger Turns into You
Apr. 2	5. Vitamins from Food
Apr. 9	6. Food for Life

On the Level

Grade levels: 8-12

Length: 12 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

This series treats the emotional and social growth of adolescents. Each program uses live action and pertinent, real-life experiences to help young people develop skills and insights for resolving the issues that most affect their lives.

Produced by an AIT consortium of state and provincial agencies.

Block broadcast:

Wed., Sept. 18, 11:00-12:00 p.m. and 1:00-3:00 p.m.

Program titles

1. Face to Face
2. Daddy's Girl
3. Who Am I?
4. Journey through Stress
5. Surrounded
6. A Little Help from My Friends
7. Getting Together
8. Side By Side
9. Solo
10. Behind the Scenes
11. What Next?
12. Alternate Route

Playing the College Admissions Game

Grade levels: 10-12 and parents

Length: 1 program — 48 minutes
School taping rights: yearly
Cable rights: educational channel only

This program features Dick Moll, an acknowledged authority in the college admissions field. During the program, he talks about the qualities that selective colleges seek in prospective students. He also addresses issues students should consider in choosing a college.

Produced by Aydelott Associates and distributed by GPN.

Broadcast:

Wed., Oct. 9, 11:10-12:00 p.m.

Sara the Welder: Civil Rights in Our Schools

Grade levels: 7-12

Length: 1 program — 25 minutes
School taping rights: permanent
Cable rights: any channel

This is a story of a young woman who wants to enroll in a "non-traditional" course, metal shop. Through flashback, viewers meet the people who impede her efforts to enroll, as well as those who are her allies.

Available in English with Spanish subtitles.

Produced by Media Works, Inc.

Not broadcast — available through MET's Video Services only.

The following programs may also be useful for career education:

Futures, p. 21
The Power of Algebra, p. 23

Self-Incorporated

Grade levels: 5-7

Length: 15 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

This award-winning series, the companion to INSIDE/OUT, helps 11-to-13-year-olds explore emotional and social problems. Moods, physical changes, dating readiness and pressure to achieve are among the topics introduced in open-ended dramatizations that stimulate candid discussion and individual reflection. SELF-INCORPORATED is intended for use with the teacher guide in a variety of learning situations.

Produced by the Agency for Instructional Technology Consortium.

Not broadcast — available through MET's Video Services only.

Program titles

1. Getting Closer
2. Who Wins?
3. No Trespassing
4. Trying Times
5. Down and Back
6. Pressure Makes Perfect
7. Two Sons
8. The Clique
9. Different Folks
10. What's Wrong With Jonathan?
11. Family Matters
12. My Friend?
13. By Whose Rules?
14. Changes
15. Double Trouble

Spaces

Grade levels: 4-8

Length: 6 programs — 30 minutes each
School taping rights: expire Feb. 1995
Cable rights: any channel

SPACES encourages minority children to consider careers in science and technology by highlighting the accomplishments of Blacks, Hispanics, Asians and Native Americans in science. The fast-paced magazine format includes interviews and mini-documentaries, showing a behind-the-scenes view of scientists at work.

Produced by WETA, Washington, D.C., with a grant from the U.S. Department of Education.

Not broadcast — available through MET's Video Services only.

Program titles

1. Space
2. The Body
3. Computers
4. Ecology
5. Energy
6. Communications

Teen AIDS in Focus

Grade levels: 8-12

Length: 1 program — 17 minutes
School taping rights: yearly
Cable rights: none

This powerful program focuses on three young people with AIDS who talk from the heart about how it has affected their lives, futures, and relationships. Vicky, a young mother, dreams of becoming a lawyer; Chris, just graduated from high school, must restructure his life's goal to cope with his disease; and Steven, a street-wise youth, desperately wants to let other people know that they can protect themselves from AIDS. The teens' messages are reinforced by two adults with AIDS, who are shown leading a classroom discussion.

Produced by the Kenwood Group, as part of a collaborative effort with the San Francisco Department of Public Health and the San Francisco Unified School District. For details on purchasing videotapes of this program contact:

San Francisco Study Center
1095 Market St., Suite 601
San Francisco, CA 94102
(415) 626-1650

Not available through MET's Video Services.

Broadcast:

Wed., Nov. 13, 10:30-10:50 a.m.
Wed., May 6, 10:30-10:50 a.m.

NOTE: Videotapes of this program are available on loan through six comprehensive health education libraries across Massachusetts. For more information contact Louise Renoir, Bureau of Student Development & Health, Department of Education, 1385 Hancock St., Quincy, MA 02169. (617) 770-7477.

Under the Influence

Grade levels: 9-12

Length: 1 program — 30 minutes
School taping rights: yearly
Cable rights: none

This docudrama about a high school senior arrested and tried for drunk driving gives teenage viewers a realistic and sobering look at the legal consequences of driving while "under the influence." Featured are students from Wilmington (MA) High School, members of the town's police department, local attorneys, and a District Court Judge.

Produced by the Greater Boston Cable Corporation.

Not broadcast — available through MET's Video Service only.

Well, Well, Well

Grade levels: K-3

Length: 15 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Slim Goodbody uses a contemporary approach to develop wholesome attitudes and behaviors toward health. He encourages young viewers to take an active role in protecting, maintaining, and improving their own good health.

Produced by the Agency for Instructional Technology.

Broadcast: Fri. 10:15

Air dates	Program titles
Jan. 31	1. Wellness
Feb. 7	2. Go, Grow, Glow
Feb. 14	3. Food Power
Feb. 17-21	Winter Vacation
Feb. 28	4. Clean Power
Mar. 6	5. Exercise to Energize
Mar. 13	6. Relax
Mar. 20	7. Feeling Good
Mar. 27	8. Senses
Apr. 3	9. You Are Special
Apr. 10	10. Safety Counts
Apr. 17-21	Spring Vacation
May 1	11. Play It Safe
May 8	12. Emergencies
May 15	13. Healing Helps

NOTE: Programs 14. Wellness Team and 15. Sharing Your World **will not be broadcast — available through MET's Video Services only.**

NOTE: Slim Goodbody is also featured in two other MET programs, a drug education program, ATTENTION TO PREVENTION, and THE IMMUNE SYSTEM AND AIDS.

A World of Difference

Grade levels: 7-12

Length: 29 programs — 30-60 minutes each
20 news segments — 2-3 minutes each
60 public service announcements — 20-90 seconds each
School taping rights: permanent
Cable rights: none

Designed to reduce prejudice and stereotyping, this programming is the result of the combined efforts of WCVB-TV, the Anti-Defamation League, the Greater Boston Civil Rights Coalition, and Shawmut Bank. The programs, developed for the World of Difference campaign, are a collection of documentaries, dramas, talk shows, news profiles, and public service announcements.

Not broadcast — available through MET's Video Services only.

Program titles

1. Overview (30 min.)
2. What's Your Attitude (90 min.)
3. Use Your Smarts ... About Prejudice (30 min.)
4. Rosie (30 min.)
5. From Santo Domingo with Love (30 min.)
6. Teens Make a World of Difference (60 min.)
7. Blind Alleys (60 min.)
8. Prejudice: America's Guilty Conscience (30 min.)
9. Rapmatazz (30 min.)
10. What's in a Name? (60 min.)
11. Miller's Court — Not in This Neighborhood (30 min.)
12. Miller's Court — Home Is Where the Heart Is (30 min.)
13. Five on Five — A World of Difference (30 min.)
14. Good Day — July 4th Special (60 min.)
15. Good Day — July 5th Special (60 min.)
16. Good Day — Kids Can Make a World of Difference (10 min.)
17. Chronicle — A Look at Racial Harassment in South and East Boston (30 min.)
18. Chronicle — A Look at Racism (30 min.)
19. Chronicle — Kids Can Make a World of Difference (30 min.)
20. Greater Boston's Italian Community (30 min.)
21. Greater Boston's Native American Community (30 min.)
22. Greater Boston's Asian Community (30 min.)
23. Greater Boston's Portuguese and French Communities (30 min.)
24. Greater Boston's Polish and Arab Communities (30 min.)
25. Greater Boston's Black Community (30 min.)
26. Greater Boston's Greek and Armenian Communities (30 min.)
27. Greater Boston's Hispanic Community (30 min.)
28. Greater Boston's Irish Community (30 min.)
29. Greater Boston's Jewish Community (30 min.)
30. Newscenter 5 at Six — 20 people/news profiles (2-3 min. each)
31. Public service announcements — a collection of short spots (20-90 sec. each)
32. Chronicle — Japanese Concentration Camps (30 min.)

NOTE: MET now offers a guide containing program descriptions. To order see p. 47.

LANGUAGE ARTS

Books from Cover to Cover

Grade levels: 2-5

Length: 16 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

In this series, host John Robbins introduces a variety of books through his drawings and narration, which are combined with sound effects and music. The stories, chosen for their appeal to this age group, are never fully revealed in the programs, motivating students to read the books to find out what happens. The program titles indicate the featured books.

Produced by WETA, Washington, D.C.

Block broadcast:

Mon., Jan. 27, 10:00-12:00 p.m.
Tues., Jan. 28, 10:00-12:00 p.m.

Broadcast: Fri. 10:15

Air dates	Program titles
Sept. 27	2. 4B Goes Wild
Oct. 4	3. The Cabin Faced West
Oct. 11	4. The Case of the Elevator Duck/Warton and the Castaways
Oct. 18	5. The Little Riders
Oct. 25	6. Different Dragons
Nov. 1	7. If You Didn't Have Me
Nov. 8	8. The Kid in the Red Jacket
Nov. 15	9. Top Secret
Nov. 22	10. The Trouble With Tuck
Nov. 28-29	Thanksgiving
Dec. 6	11. Back Yard Angel
Dec. 13	12. Be a Perfect Person in Just Three Days!
Dec. 20	13. Going Home
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	14. The Search for Grissi
Jan. 17	15. Bella Arabella
Jan. 24	16. The Green Book

NOTE: All of the books for this series are available from:

Follett Library Book Company
4506 Northwest Highway
Crystal Lake, IL 60014
toll-free 1-800-435-6170

Classic Fables

Grade levels: K-4

Length: 3 programs — 10-12 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series introduces five fables from Aesop and Kipling. Colorful animation, original music scores, and superb narration bring these tales to life.

Produced by Encyclopaedia Britannica Educational Corporation.

Not available through MET's Video Services.

Block broadcast:

Wed., Dec. 18, 11:15-12:00 p.m.

Broadcast: Thur. 10:30

Air dates	Program titles
Feb. 13	1. How the Elephant Got His Trunk
Feb. 17-21	Winter Vacation
Feb. 27	2. Three Fox Fables
Mar. 5	3. The Hare and the Tortoise

Folk Tales

Grade levels: 3-6

Length: 10 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

The folk tales included in this animated series are rich and varied, having their sources in the lore of Scandinavia, Africa, China, Southern and Central Europe, Alaska and Native American culture. The themes are universal, but the visual and verbal treatments are unique to each culture. We recommend this series as a resource for ethnic studies.

Distributed by COE Films.

NOTE: Program lengths are listed for your convenience.

Block broadcast:

Tues., Oct. 8, 11:00-12:00 p.m.
Wed., May 13, 10:00-11:00 a.m.

Broadcast: Thur. 10:30

Air dates	Program titles
Mar. 12	2. Anansi the Spider (Ghana) (9:22)
Mar. 19	3. Magic Tree (Congo) (10:25)
Mar. 26	4. Arrow to the Sun (Acoma Pueblo) (11:55)
Apr. 2	5. Golden Deer (India) (10:05)
Apr. 9	6. Cat and the Fiddler (Central European) (10:40)
Apr. 16	7. Family of N'Gumba (Africa) (10:57)
Apr. 20-24	Spring Vacation
Apr. 30	8. How the Earth Was Made (Iroquois) *and* Magic Pear Tree (Chinese) (10:29)
May 7	9. Theseus and the Minotaur (Greek) *and* Eagle and the Moon (Eskimo) (11:41)
May 14	10. John Henry (American) (11:00)

More Books from Cover to Cover

Grade levels: 4-6

Length: 16 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series presents a variety of books in order to stimulate students' interest in reading. Host John Robbins introduces each book through his drawings and narration, which are combined with sound effects and music. The stories, chosen for their appeal to this age group, are never fully revealed in the programs, motivating students to read the books to find out what happens. The program titles indicate the featured books.

Produced by WETA, Washington, D.C.

Block broadcast:

Mon., May 11, 10:00-12:00 p.m.
Tues., May 12, 10:00-12:00 p.m.

Program titles

1. The Wish Giver
2. The Summer Birds
3. Won't Know 'til I Get There
4. The Agony of Alice
5. Stone Fox
6. Mama's Going to Buy You a Mockingbird
7. Ghost Squad Breaks Through/ Who Kidnapped the Sheriff?
8. The Castle in the Attic
9. Babysitting Is a Dangerous Job
10. Come Sing, Jimmy Jo
11. The Not-Just-Anybody Family
12. Tom's Midnight Garden
13. Midnight Is a Place
14. The Root Cellar
15. The Whipping Boy
16. The Dark Is Rising

National Film Board

NEW!

Grade levels: K-12

Length: 6 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This collection of outstanding short films, animated and real, serve to strengthen students' verbal and non-verbal skills. Each film explores the diverse aspects of color, touch, shape, sound and body language. The rich visual material can be used to stimulate children's language development, as well as creative activities in media, music and art.

Produced by the National Film Board of Canada and distributed by Centre Communications.

Block broadcast:

Wed., Oct. 9, 10:00-11:10 a.m.

Broadcast: Thur. 10:30

Air dates	Program titles
Nov. 7	1. Tender Tales of Cinderella Penguin (color)
Nov. 14	2. The Sweater (color)
Nov. 21	3. The Sand Castle (shape)
Nov. 28	Thanksgiving
Dec. 5	4. Dimensions (shape)
Dec. 12	5. The Sound Collector (sound)
Dec. 19	6. The Animal Movie (body language)
Nov. 8	7. Strange Discoveries
Nov. 15	8. 'Tis Magic
Nov. 22	9. Rhyme Time
Nov. 28-29	Thanksgiving
Dec. 6	10. The Place of Change
Dec. 13	11. Voices in the Park
Dec. 20	12. An Evil Pirate
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	13. Seek and Speak
Jan. 17	14. Closer to the Truth
Jan. 24	15. Time for Action
Jan. 31	16. To the Rescue
Feb. 7	17. Pictures in Your Mind
Feb. 14	18. The Planet of Maze
Feb. 17-21	Winter Vacation
Feb. 28	19. Special Edition
Mar. 6	20. The Showdown

NOTE: Supplementary printed materials, including student readers, expanded teacher guides, and copies of the *Herbertville Chronicle* (featured in the programs) are available from TV Ontario. For more information, contact:

TV Ontario — U.S. States
143 W. Franklin St.
Suite 206
Chapel Hill, NC 27514
toll-free 1-800-331-9566

Read All About It

Grade levels: 4-6

Length: 20 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

READ ALL ABOUT IT is an intriguing serial mystery story featuring the sleuths of Herbertville, Samantha, Lynn and Christopher. The plot unravels with sharp turns and setbacks, but with the help of amazing word clues and through their own wit and skills, our detectives triumph.

Viewers will be challenged to apply their own reading and writing skills to solving this engaging mystery.

Produced by TV Ontario.

Broadcast: Fri. 11:15

Air dates	Program titles
Sept. 27	1. The Coach House
Oct. 4	2. The Stranger
Oct. 11	3. The Problem Pit
Oct. 18	4. The Accidental Visitor
Oct. 25	5. The First Edition
Nov. 1	6. The Stolen Message

Reading Rainbow (cc)

Grade levels: 1-4

Length: 80 programs — 30 minutes each
School taping rights: yearly
Cable rights: none

Acclaimed by educators, parents, librarians, and children, READING RAINBOW encourages early readers to explore the world of books.

Each program presents one featured book which is read in its entirety by a guest narrator. The theme of the book is then expanded through field trips with host Le Var Burton.

Ten new programs, 71-80, have been added to the series this year.

In addition to literature, READING RAINBOW programs present science topics, multi-cultural themes, and positive human values. To help teachers select programs to tie in with their curricula, print materials are available from MET, WGBH and WGBY. These print materials include program summaries and book lists, which list the featured book and the three books reviewed by children on each program. See order form on p. 47.

Co-produced by GPN/Nebraska ETV Network and WNED-TV Buffalo, N.Y., in association with Lancit Media Production, N.Y.C.

Not available through MET's Video Services.

Broadcast by WGBH & WGBY every weekday at 1:00 p.m.

Please contact stations for schedule details.

Short Story Showcase

Grade levels: 9-12

Length: 5 programs — 30 minutes each
School taping rights: yearly
Cable rights: educational channel only

SHORT STORY SHOWCASE is a series of five dramatizations of classic stories by famous 20th century writers. Themes continue to have relevance for contemporary youth.

Produced by Encyclopaedia Britannica Educational Corporation

Block broadcast:

Mon., Sept. 16, 10:00-12:00 p.m.

Program titles

2. Bartleby
3. My Old Man
4. The Secret Sharer
5. The Lady of the Tiger
7. The Lottery

NOTE: Because of the nature of its plot, Program 7, "The Lottery," will not be broadcast. The program is available through MET's Video Services.

Telling Tales NEW!

Grade levels: K-8

Length: 4 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This colorful series features master storytellers' performances of lively folk tales drawn from several cultures—African, African-American, Native American, and Appalachian. The programs provide opportunites for students to develop storytelling techniques and to sharpen listening, comprehension, and vocabulary skills.

Produced by KET.

Not available through MET's Video Services.

Block broadcast:

Tues., Oct. 8, 10:00-11:00 a.m.

Broadcast: Fri. 10:00

Air dates	Program titles
Mar. 13	1. The Buzzard and the Monkey
Mar. 20	2. Little Deer and Mother Earth
Mar. 27	3. The Parable of the Eagle
Apr. 3	4. Mutsmag

Walking With Grandfather (cc)

Grade levels: 2-5

Length: 6 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Drawing on the rich oral traditions of several tribes, this series uses artful narration and vivid color illustrations to recreate Native American folk tales. To help children relate to these stories, the series features a cast of young Native Americans interacting with Rufus Goodstriker, an actor and Blackfoot Medicine Man, who portrays the grandfather.

The series faithfully preserves the simple but expressive language of the original folk tales, making it an effective tool for teaching students about the power of language. It is also appropriate for use in social studies units on the history and culture of Native Americans.

Produced by Phil Lucas Productions, Inc. Distributed by PBS.

Block broadcast:

Wed., Jan. 29, 10:00-11:30 a.m.

Broadcast: Thur. 10:30

Air dates	Program titles
Sept. 26	1. The Arrival
Oct. 3	2. The Woods
Oct. 10	3. The Mountain
Oct. 17	4. The Valley
Oct. 24	5. The Stream
Oct. 31	6. The Gifts

You Can Write Anything

Grade levels: 2-4

Length: 10 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

The skill of writing well is developed by practice, encouragement, and motivation. This series for grades 2 to 4 supports the "writing process" approach, giving children frequent and varied opportunities to see themselves as authors.

Each episode introduces and develops a writing technique: getting ideas; using one's imagination; choosing effective vocabulary; holding the reader's attention; planning stories; understanding the power of words; and report and play writing.

Produced by TV Ontario.

Broadcast: Fri. 11:15

Air dates	Program titles
Mar. 13	1. Getting Ideas
Mar. 20	2. Unlock Your Imagination
Mar. 27	3. Using Words
Apr. 3	4. Beginnings
Apr. 10	5. Stories 1 — Planning
Apr. 17-24	Spring Vacation
May 1	6. Stories 2 — Characters
May 8	7. Stories 3 — Endings
May 15	8. The Power of Words

NOTE: Programs 9, Reports, and 10, Writing a Play will not be broadcast — available through MET's Video Services only.

MATHEMATICS

Futures (cc)

Grade levels: 7-12

Length: 6 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Starring Los Angeles teacher Jaime Escalante and his actual students, FUTURES shows how math relates to the working world. The programs are designed to motivate students to study math by showing the many ways math is used and the opportunities available to those who have good math skills.

Produced by the Foundation for Advancement in Science and Education. Distributed by PBS.

Not available through MET's Video Services.

Block broadcast:

Wed., Jan. 22, 10:00-11:30 a.m.

Broadcast: Fri. 11:30

NOTE: Two programs will air each Friday.

Air dates	Program titles
May 1	1. Fashion
	2. Architectural and Structural Engineering
May 8	3. Sports and Performance
	4. Optics
May 15	5. Sound Engineering
	6. Statistics

It Figures

Grade levels: 3-5

Length: 28 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

IT FIGURES is designed to help students in grade 4 develop mathematical thinking skills, with particular emphasis on problem-solving strategies. Each program consists of three parts: 1) a dramatic episode to introduce the concept, showing children dealing with a real-life situation; 2) a lively, often humorous animated segment, explicitly stating the concept; and 3) a continuation of the dramatic situation, showing application of the concept.

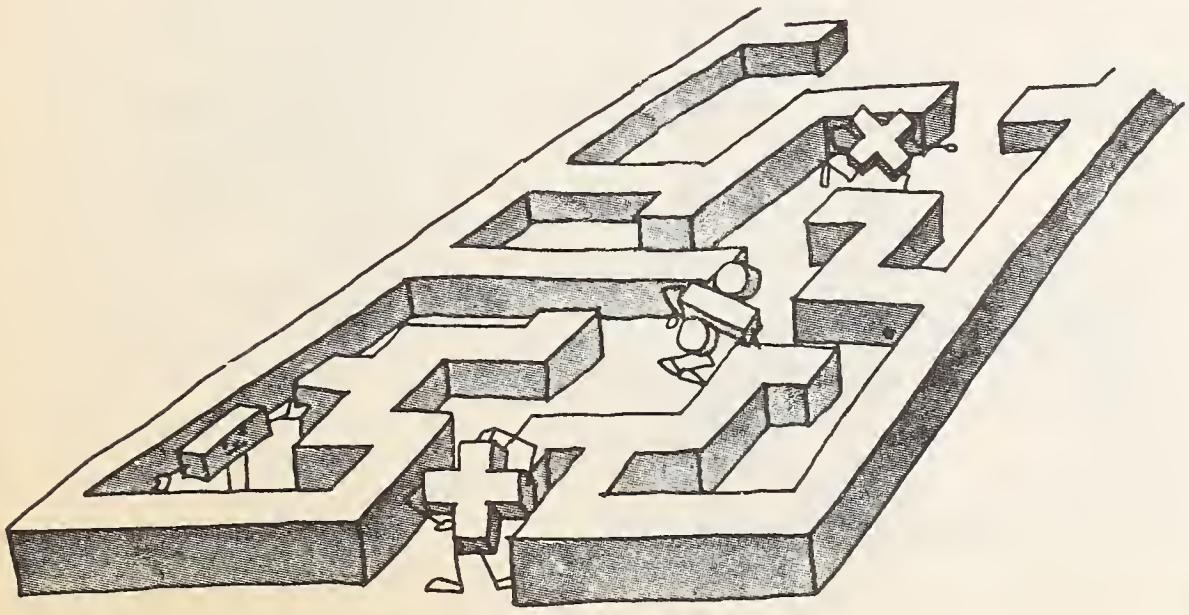
The programs encourage viewers to put symbols into words, match symbols with objects, and discuss ideas and strategies as they attack a problem. (NOTE: An occasional word is given the Canadian spelling.)

Produced by a consortium of states and provinces under the management of the Agency for Instructional Technology.

Broadcast: Fri. 10:30

Air dates	Program titles
Sept. 27	2. Deciding How Close to Measure
Oct. 4	3. Problem Solving: Acting It Out
Oct. 11	4. Using Estimation
Oct. 18	5. Understanding Place Value
Oct. 25	6. Deciding When to Use Multiplication
Nov. 1	7. Using Fractions
Nov. 8	8. Problem Solving: Drawing a Picture
Nov. 15	9. Looking at Objects from Different Positions
Nov. 22	10. Using Mental Computation
Nov. 28-29	Thanksgiving
Dec. 6	11. Using Division
Dec. 13	12. Problem Solving: Making a Table
Dec. 20	13. Using Multiplication & Addition
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	14. Relating Fractions and Decimals
Jan. 17	15. Predicting Your Change
Jan. 24	16. Using Bar Graphs
Jan. 31	17. Understanding Remainders
Feb. 7	18. Problem Solving: Recognizing Necessary Information
Feb. 14	19. Finding Equivalent Fractions
Feb. 17-21	Winter Vacation
Feb. 28	21. Making Sense of a Big Number
Mar. 6	22. Estimation When Dividing
Mar. 13	23. Comparing Decimals
Mar. 20	24. Using Probability
Mar. 27	25. Changing Scale on a Graph
Apr. 3	26. Problem Solving: Keep on Trying
Apr. 10	27. Problem Solving: Many Ways to Go
Apr. 17-24	Spring Vacation
May 1	28. Problem Solving: Using a Guide
May 8	1. Deciding When to Use Subtraction
May 15	20. Finding Area by Covering

NOTE: An expanded teacher guide, which includes student worksheets is available. To order see p. 47.



It Figures Software

Grade levels: 4-6

Components: 4 disks (Apple II family)
5 video modules - 15 minutes each
teacher's guide
Duplication rights: district-wide

An outgrowth of the popular MET video series, IT FIGURES software targets three areas in mathematics: decimals, fractions, and problem solving. Students are given ample opportunities to learn and practice skills through tutorials, games, and problem-solving simulations. All of the software activities are self-contained; however, use of the television programs enhances the learning experiences for most students. The software is designed to be used with programs 7, 14, 18, 19, and 23.

Produced by the Massachusetts Department of Education and the Agency for Instructional Technology.

NOTE: For information about ordering the software, see p. 48

MATHEMATICS

Landscape of Geometry

Grade levels: 6-9

Length: 8 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Using an array of carefully selected visuals and special effects, LANDSCAPE OF GEOMETRY emphasizes applied geometry, showing students how it is used to solve problems in the world around us. Each program treats a single concept and explores the plane geometry embedded in everyday objects.

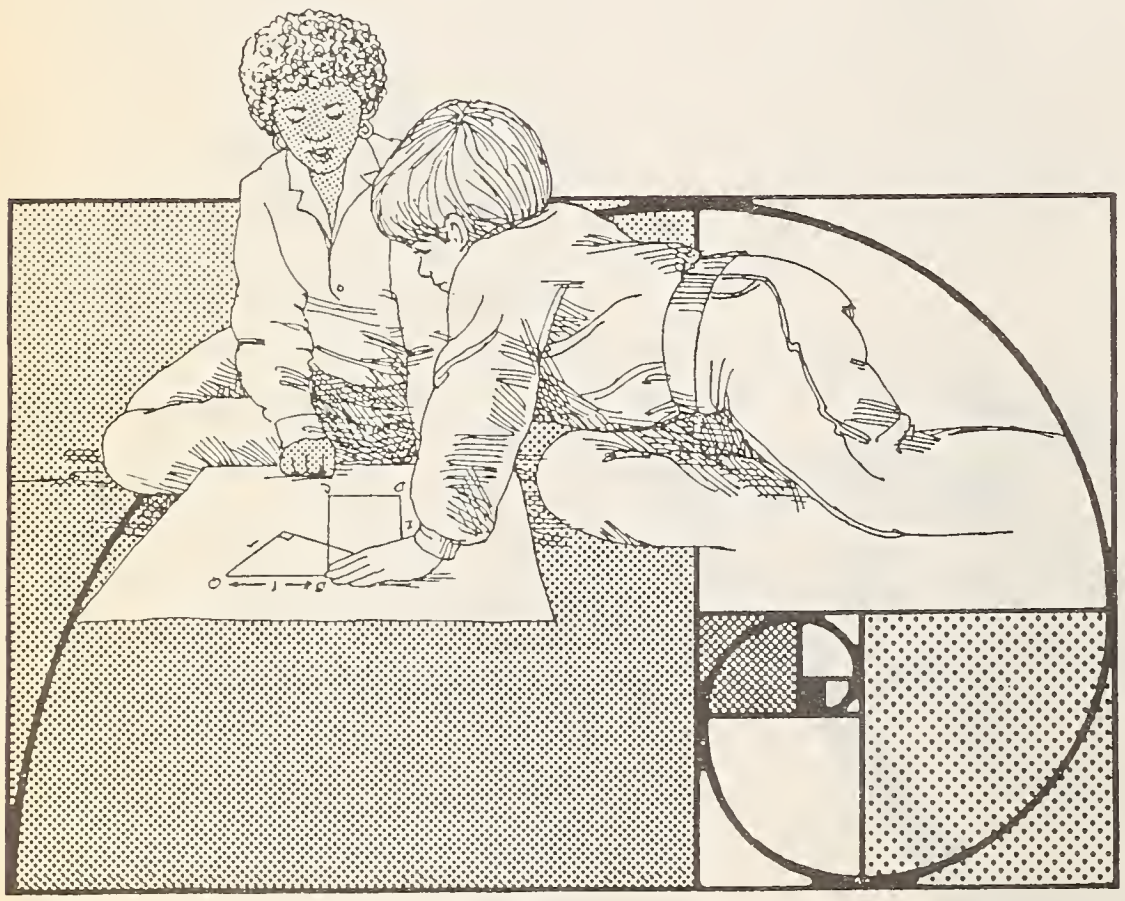
Produced by TV Ontario.

Block broadcast:

Mon., Sept. 16, 1:00-3:00 p.m.

Broadcast: Thur. 11:15

Air dates	Program titles
Mar. 19	1. The Shape of Things
Mar. 26	2. It's Rude to Point
Apr. 2	3. Lines That Cross
Apr. 9	4. Lines That Don't Cross
Apr. 16	5. Up, Down and Sideways
Apr. 20-24	Spring Vacation
Apr. 30	6. Trussworthy
May 7	7. Cracking Up
May 14	8. The Range of Change



Mathematical Investigations

Grade levels: 6-9

Length: 20 programs — 8-12 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series challenges students to investigate a variety of mathematical topics. For teachers, the series provides opportunities to introduce open-ended problems that will stimulate students' curiosity about mathematics. The program format, which includes at least one pause for thought, promotes class discussion of the problems.

Produced by the BBC and distributed by Public Media Inc. Television.

NOTE: Program lengths are listed for your convenience.

Block broadcast:

Tues., Nov. 26, 10:30-12:00 p.m.
Wed., Nov. 27, 10:00-12:00 p.m.

Program titles

1. Pascal's Triangle (8:27)
2. Gears (12:20)
3. Arithmetic Progressions (8:43)
4. Shuffles (10:38)
5. Pascal's Triangle II (8:05)
6. Mazes (11:39)
7. Geometric Progressions (12:00)
8. Numbers as Codes (10:26)
9. Fly on the Wall (8:58)
10. Projections (8:54)
11. In Proportion (8:41)
12. Scale Up (8:63)
13. Folds (8:45)
14. The Right Shape (9:11)
15. Decimals Forever (10:41)
16. How Likely (11:00)
17. Get the Facts (11:00)
18. Rolling (9:33)
19. Patterns (10:51)
20. The Graph (11:23)

NOTE: An expanded teacher guide, which includes student worksheets is available. To order see p. 47.

Mathwise

Grade levels: 8-10

Length: 12 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

The vital link between math and everyday life is the focus on MATHWISE.

Hosted by Stephanie Edwards, each program includes both a documentary and a dramatic segment. The documentaries introduce mathematical skills, illustrating their use in everyday situations. The drama shows a lively cast using the same skills as a means to practical ends.

Produced by an AIT consortium of state and provincial agencies.

Block broadcast:

Thurs., Sept. 19, 10:00-12:00 p.m.
and 1:00-3:00 p.m.

Program titles

Module 1: MEASURING
1. Measuring Instruments
2. Formulas

Module 2: COMPARING
3. Numerical Comparisons
4. Percent
5. Finding a Common Unit
6. Proportion

Module 3: LOCATING/INTERPRETING
7. Organizing Information
8. Graphs
9. Maps, Charts, and Tables

Module 4: PREDICTING
10. Probability
11. Choosing a Sample
12. Averages

Math Works

Grade levels: 4-6

Length: 28 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

A sequel to the fourth grade series IT FIGURES, MATH WORKS helps students understand how the mathematics they learn at school applies directly to everyday situations.

Using techniques of drama, documentary, and animation, each program presents mathematics within a problem-solving context. Highlighted are fifth graders solving problems with mathematics and adults using mathematics naturally in a variety of contexts.

Produced by a consortium of states and provinces under the management of the Agency for Instructional Technology.

Block broadcast:

Mon., Mar. 9, 10:00-12:00 p.m.
Tues., Mar. 10, 10:00-12:00 p.m.
Wed., Mar. 11, 10:00-12:00 p.m.
Mon., Mar. 16, 10:00-11:00 a.m.

Program titles

1. Measurement: Finding Areas of Rectangles
2. Problem Solving 1: Restating the Problem
3. Mental Computation 1: For Addition
4. Decimals 1: Place Values in Decimals
5. Geometry 1: Exploring Geometric Shaping
6. Estimating 1: Estimating by Rounding
7. Problem Solving: 2: Simplifying the Problem
8. Decimals 2: Relating Fractions & Decimals
9. Measurement 2: Perimeter & Area
10. Problem Solving 4: Using Tables

11. Fractions 1: Like Denominators
12. Statistics 1: Sampling
13. Geometry 3: Determining Position
14. Problem Solving 7: Look for a Pattern
15. Decimals 3: Comparing Decimals
16. Problem Solving 5: Using Diagrams
17. Mental Computation 2: Subtracting
18. Place Value: For Large Numbers
19. Estimating 2: Other Strategies
20. Fractions 2: Unlike Denominators
21. Statistics 2: Collecting Data
22. Problem Solving 6: Using Graphs
23. Probability 1: Possible Outcomes
24. Decimal 4: Placement of the Point
25. Measurement 3: Dividing Regions
26. Statistics 3: Analyzing Data
27. Ratio: Forming Ratios
28. Problem Solving 3: Using Maps

NOTE: An expanded teacher guide, which includes student worksheets is available. To order see p. 47.

The Power of Algebra

Grade levels: 7-12

Length: 10 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Featuring state-of-the-art computer animation and on-site interviews with professionals who use algebra in their daily work, these programs present a variety of concepts in algebra. The series, which has won two instructional television awards, was developed by a team of classroom teachers, college professors, and television professionals.

Produced by Louisiana Public Broadcasting and distributed by GPN.

Block broadcast:

Mon., Nov. 25, 10:00-12:00 p.m.
Tues., Nov. 26, 10:00-10:30 a.m.

Program titles

1. Inverse Operations
2. Order of Operations
3. Basic Properties
4. Positive and Negative Numbers
5. Using Positive Exponents
6. Polynomials
7. Factoring I
8. Factoring II
9. Fractions
10. Words into Symbols

Solve It

Grade levels: 5-7

Length: 18 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

SOLVE IT extends to sixth grade students the mathematics instruction begun in the popular series IT FIGURES (for grade 4) and MATH WORKS (for grade 5). Like the earlier series, SOLVE IT features students applying mathematics to real-life situations. Viewers observe students using a variety of tools, including calculators and computers, to solve problems they encounter. Special video effects and student hosts are used to draw attention to key points. Through the programs and related activities, students are encouraged to analyze problems, formulate key questions, and draw on background knowledge to solve problems.

Produced by an AIT consortium.

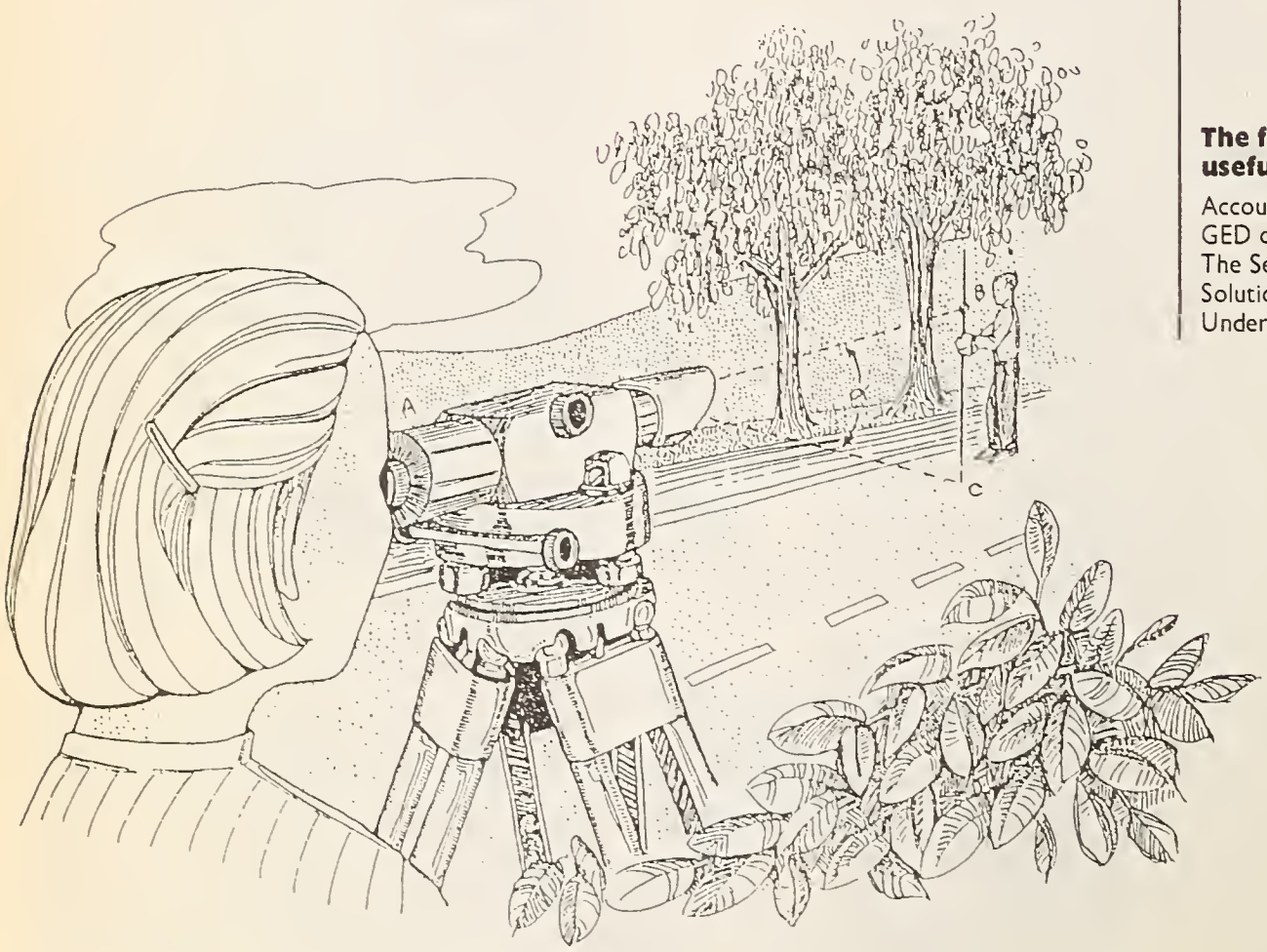
NOTE: An expanded teacher guide, which includes student worksheets is available. To order see p. 47.

Block broadcast:

Mon., Mar. 16, 11:00-12:00 p.m.
Tues., Mar. 17, 10:00-12:00 p.m.
Wed., Mar. 18, 10:00-11:30 a.m.

Program titles

1. Estimation: Reasonableness of Answer
2. Mental Computation: Multiplication
3. Ratio/Proportion/Percent: Percent
4. Problem Solving: Tables
5. Measurement: Precision & Estimation
6. Statistics: Mean, Median, and Mode
7. Fractions: Multiplication
8. Decimals: Ordering Decimals
9. Geometry and Measurement Volume
10. Estimation Strategies: Multiplication
11. Problem Solving: A Simpler Problem
12. Statistics: Sampling
13. Fractions: Subtracting Mixed Numbers
14. Estimation: Strategies for Division
15. Problem Solving: Guess-Check-Revise
16. Geometry and Measurement: Angles
17. Problem Solving: Using Logical Reasoning
18. Ratio/Proportion/Percent: Scale Drawings



Trigonometric Functions (cc)

Grade levels: 10-12

Length: 6 programs — 10 minutes each
School taping rights: yearly
Cable rights: educational channel only

These programs use computer animation to achieve a clear and dynamic presentation of trigonometric concepts, covering both right triangles and oblique triangles. The series includes examples illustrating the application of sine and cosine laws to real-world situations.

Produced by TV Ontario.

Block broadcast:

Tues., Jan. 21, 10:00-11:00 a.m.

Program titles

1. Trigonometric Ratios
2. Solving Right-Handed Triangles
3. Angles on the Plane
4. The Sine Law
5. The Cosine Law
6. Applications of Sine and Cosine Law

The following programs may also be useful in the mathematical curriculum:

Accounting, p. 9
GED on TV, p. 38
The Second Voyage of the Mimi, p. 30
Solutions Unlimited Software, p. 8
Understanding Taxes, p. 9

3-2-1 Classroom Contact (cc)

NEW!

Grade levels: 3-6

Length: 30 programs — 15 minutes each
School taping rights: 8 years
Cable rights: none

This is a classroom version of the award-winning PBS series, reformatted so that each 15-minute program focuses on a single topic. Designed to supplement core science curriculum in grades 3-6, the series will present a balance between physical, biological, and earth sciences. The programs arouse interest in the topics by raising questions about everyday scientific issues, then explore the answers with practicing scientists. Peer-aged hosts add to the programs' appeal.

Produced by The Children's Television Workshop.

An extensive Teacher Guide is available for $9.50 per copy. For ordering information, contact:

Great Plains National
P.O. Box 80669
Lincoln, Nebraska 68501
toll-free 1-800-228-4630

Not available through MET's Video Services.

Block broadcast:

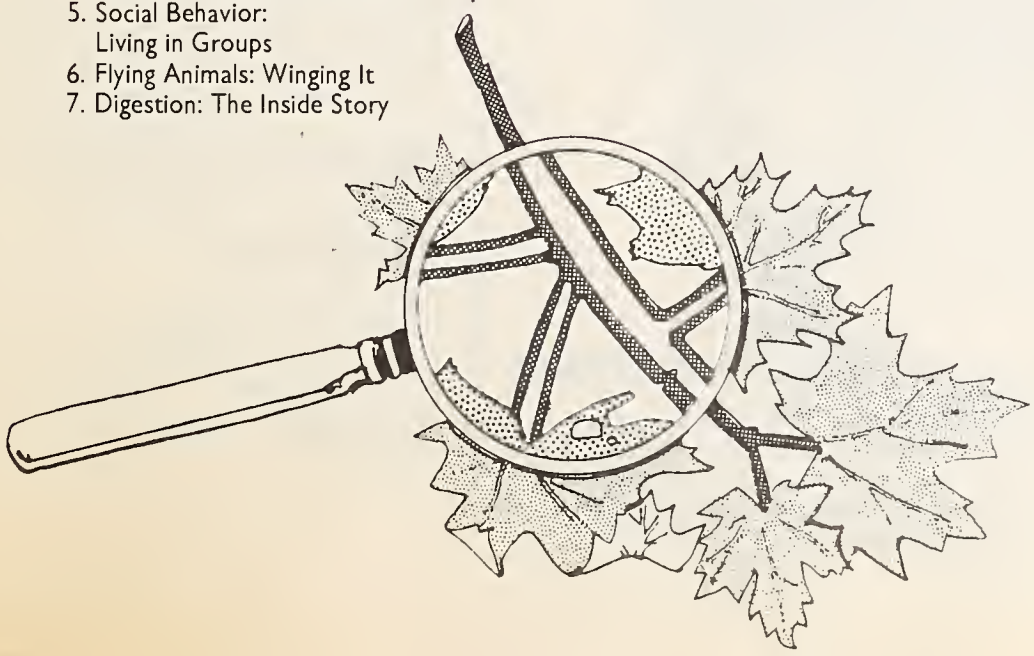
Mon., Oct. 21, 11:00-12:00 p.m.
Tues., Oct. 22, 10:00-12:00 p.m.
Wed., Oct. 23, 10:00-12:00 p.m.
Tues., Nov. 5, 10:00-12:00 p.m.
Tues., Mar. 3, 11:30-12:00 p.m.

Broadcast: Fri. 11:00

Air dates	Program titles
	LIFE SCIENCE
Sept. 27	1. Classification: The Order of Things
Oct. 4	2. Training Animals: Learning New Tricks
Oct. 11	3. Animal Vision: Eye of the Beholder
Oct. 18	4. Innate and Learned Behavior: How Do They Know That
Oct. 25	5. Social Behavior: Living in Groups
Nov. 1	6. Flying Animals: Winging It
Nov. 8	7. Digestion: The Inside Story
Nov. 15	8. Australian Mammals: Life Down Under
Nov. 22	9. Bioelectricty: The Body Electric
Nov. 28	Thanksgiving
Dec. 6	10. Antarctic Animals: Living on the Edge
Dec. 13	11. Food Chains: Eat and Be Eaten
	EARTH SCIENCE
Dec. 20	12. The Water Cycle: Go With The Flow
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	13. Volcanos: Too Hot to Handle
Jan. 17	14. Fossils: Remains to Be Seen
Jan. 24	15. Erosion: Earth is Change
Jan. 31	16. Crystals: They're Habit Forming
Feb. 7	17. Ocean Environments: The 3-D Sea
Feb. 14	18. Antarctica: Getting to the South Pole
Feb. 17-21	Winter Vacation
	PHYSICAL SCIENCES
Feb. 28	19. Generating Electricity: More Power to You
Mar. 6	20. Motion and Forces: Play Ball
Mar. 13	21. Air is Matter: Air is There
Mar. 20	22. Gravity/Weightlessness: Measuring G's
Mar. 27	23. Surface Tension: Bubble-ology
Apr. 3	24. Light and Color: Living Color
Apr. 10	25. Friction: Getting a Grip
Apr. 17-24	Spring Vacation
May 1	26. Refraction: Facts of Light
	SCIENTIFIC INVESTIGATION
May 8	27. How Do You Know? Experiment
May 15	28. How Do You Know? Dig It Up

NOTE: Programs 29 & 30 are available in the block broadcast only.

29. How Do You Know? Make a Model
30. How Do You Know? Collect the Data



Animals and Such

Grade levels: 3-6

Length: 15 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

ANIMALS AND SUCH is an exciting addition to the life science curriculum. Close-ups and microphotography reveal the characteristics, development, and behavior of a wide diversity of animal life. Children will be able to observe the beating heart of an embryo fish, an amoeba capturing a stentor, and streaming protoplasm inside a slime mold.

Produced by Hampton Roads Education Television Association. Distributed by AIT.

Broadcast: Thur. 10:15

Air dates	Program titles
Jan. 30	1. Life on a Rotting Log
Feb. 6	2. Microscopic Pond Life
Feb. 13	3. Ocean Animals
Feb. 17-31	Winter Vacation
Feb. 27	4. Birds of Fisherman's Island
Mar. 5	6. Fish
Mar. 12	7. Frogs, Toads, and Salamanders
Mar. 19	8. Animals with Hair
Mar. 26	5. Snakes and the Like
Apr. 2	9. A Visit to the Zoo
Apr. 9	10. Plants or Animals
Apr. 16	11. Kinds of Plants
Apr. 20-24	Spring Vacation
Apr. 30	12. What Animals Eat
May 7	13. Movement within Life
May 14	14. Living Things Grow and Change

NOTE: A packet of reproducible student handouts is available. To order see p. 47.

Car Smart

Grade levels: 9-12

Length: 1 program — 23 minutes
School taping rights: yearly
Cable rights: educational channel only

This program introduces young people to the importance of maintaining and operating a vehicle in a way that limits or reduces air pollution. Equally important, it offers students the chance to consider the impact of their actions, not only on their pocketbooks, but also on their health, their environment, and their quality of life now and in the future.

Produced by Atlantic Richfield Company (ARCO) and the Environmental Protection Agency (EPA)

Not broadcast — available through MET's Video Services only.

Community of Living Things

Grade levels: 4-6

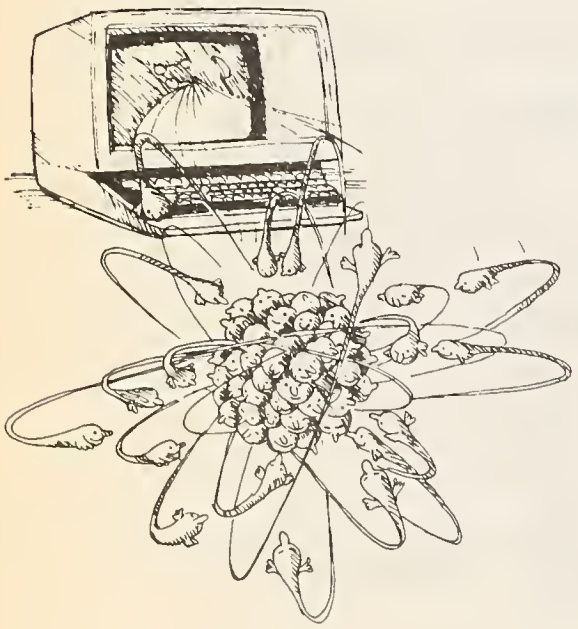
Length: 15 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Through exceptional use of close-up photography and microphotography, each program examines and illuminates a segment of the natural world. Viewers are only inches away from the inner workings of nature and are able to observe the habitats, cycles and interrelationships of all kinds of creatures on land and sea.

Produced by WHRO-TV, Norfolk, VA.

Broadcast: Thur. 10:45

Air dates	Program titles
Module I: CHANGE	
Sept. 26	2. Abiotic Cycles
Oct. 3	3. Biorhythms
Oct. 10	4. Succession
Oct. 17	5. Forests
Module II: DIVERSITY	
Oct. 24	6. Bogs and Deserts
Oct. 31	7. Creeks and Oceans
Nov. 7	8. Lakes and Streams
Nov. 14	9. Different but Alike
Module III: INTERRELATIONSHIPS	
Nov. 21	10. Parasites
Nov. 28-29	Thanksgiving
Dec. 5	11. Colonies
Dec. 12	12. Competitors and Predators
Dec. 19	13. Energy Origins
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	14. Energy Use and Storage
Jan. 16	15. Energy Distribution



Concepts in Science

Grade levels: 9-12

Length: 7 separate series, each containing six, 10-minute programs
School taping rights: yearly
Cable rights: educational channel only

NOTE: Only three series are close captioned (CC).

Produced by TV Ontario.

CELLULAR RESPIRATION (cc) uses computer animation to clarify challenging aspects of the topic. The series begins with an historical perspective and then proceeds into modern research and theories.

Block broadcast:

Wed., Nov. 20, 10:00-11:00 a.m.

Program titles

1. The Cell and Energy
2. Glycolysis 1
3. Glycolysis 2
4. The Krebs Cycle
5. Oxidative Phosphorylation
6. Metabolism and Nutrition

CHEMICAL EQUILIBRIUM uses computer animation to teach the concepts of dynamic equilibrium. Programs present clear, visual explanations of complex and abstract scientific concepts.

Block broadcast:

Tues., Dec. 10, 11:00-12:00 p.m.

Program titles

1. Steady Unsteadiness
2. Dynamic Equilibrium
3. Reaction Kinetics
4. Reaction Tendencies
5. The Equilibrium Constant
6. The Haber Process

ELECTRICITY (cc) uses high quality computer animation to present clear, visual explanations of complex and abstract concepts, including electrostatics, charge, potential difference, and resistance.

Block broadcast:

Mon., Nov. 18, 10:00-11:00 a.m.

Program titles

1. Conductors and Insulators
2. Charging and Discharging
3. Charging by Induction
4. Current Electricity
5. Potential Difference
6. Resistance

ELECTRON ARRANGEMENT AND BONDING demonstrates, through high quality computer animation and clear explanations, how knowledge of the structure of the atom elucidates the bonding of atoms. It examines the theories of Rutherford, Planck, and others.

Block broadcast:

Mon., Nov. 18, 11:00-12:00 p.m.

Program titles

1. Introducing the Players
2. The Rutherford-Bohr Atom
3. Electron Arrangement
4. How Atoms Bond
5. Molecular Substances and Covalent Crystals
6. Metals and Ionic Solids

ORGANIC EVOLUTION traces the development of various theories of evolution. It begins with the Biblical account of creation and goes on to discuss Darwin, Mendel and others. Computer animation makes the presentations vivid and clear.

Block broadcast:

Tues., Nov. 19, 10:00-11:00 a.m.

Program titles

1. In the Beginning
2. Darwin Naturally
3. Factoring in Mendel
4. The Meiotic Mix
5. The Population Picture
6. Mutation and All That

PROTEIN SYNTHESIS instructs students in the concepts of protein synthesis, examining what proteins are, how protein molecules are built, and explaining the formation and functions of DNA and RNA molecules.

Block broadcast:

Tues., Nov. 19, 11:00-12:00 p.m.

Program titles

1. The Stuff of Life
2. DNA: The Molecule of Heredity
3. DNA/Replication: The Repeating Formula
4. RNA Synthesis: The Genetic Messenger
5. Transfer RNA: The Genetic Messenger
6. Ribosomal RNA: The Protein Maker

STRUCTURE OF THE ATOM (cc) teaches students about the evolution of the modern model of the atom, beginning with the ancient Greeks and including Dalton's atomic model, Thomson's "raisin-bun" model, Rutherford's nuclear model, Bohr's quantum model, and the wave-mechanical model of Heisenberg and Schrodinger.

Block broadcast:

Wed., Nov. 20, 11:00-12:00 p.m.

Program titles

1. The Earliest Models
2. Smaller Than the Smallest
3. The Rutherford Model
4. The Bohr Model
5. Spectra
6. The Wave — Mechanical Model

Dimensions in Science: Physics

Grade levels: 9-12

Length: 6 programs — 30 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series probes the inner workings of physics, treating such topics as solar energy and relativity. Einstein's theory is illuminated for viewers in a particularly compelling and challenging program.

Produced by Ontario Educational Communications Authority (OECA).

Not broadcast — available through MET's Video Services only.

Program titles:

1. Models in the Mind
2. Children of the Sun
3. The Time Machine
4. Space, Time and Albert Einstein
5. The Indelible Stamp
6. The Big Bang

Ecosystems of the Great Land

Grade levels: 5-12

Length: 6 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

After introducing students to the concept of ecosystems, this series moves to an in-depth exploration of the four main ecosystems of Alaska — the tundra, the taiga, the coastal forests, and the ocean. Throughout the series, attention is given to the fragility of natural resources and the importance of protecting them. Although the series focuses on Alaska, many of the concepts presented apply to other parts of the world as well, particularly New England.

Produced by the Alaska Department of Education.

Block broadcast:

Mon., May 4, 10:00-11:30 a.m.

Program titles:

1. Introduction to Ecosystems
2. Tundra
3. Taiga
4. Coastal Forest
5. Oceans
6. Impact of Human Habitation

NOTE: An expanded teacher guide, which includes student worksheets is available. To order, see p. 47.

Eureka!

Grade levels: 6-10

Length: 16 programs — 5 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to correlate with the middle school physics program, EUREKA! presents students with direct and simple methods of identifying and working with physics principles. The programs may well be used with younger students, given the appealing lively action throughout the series.

Produced by TV Ontario, Toronto, Canada.

Block broadcast

Wed., Feb. 12, 10:30-12:00 p.m.

Program titles:

Unit 1: FORCE AND ENERGY
1. Inertia
2. Mass
3. Speed
4. Acceleration, part I
5. Acceleration, part II
6. Gravity
7. Weight vs. Mass
8. Work
9. Kinetic Energy
10. Potential Energy

Unit 3: HEAT AND TEMPERATURE
16. Molecules in Solids
17. Molecules in Liquids
18. Evaporation & Condensation
19. Expansion & Contraction
20. Measuring Temperature
21. Temperature vs. Heat

Icewalk

Grade levels: 7-12

Length: 4 programs — 25 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to foster environmental awareness and action among students, these programs take students to one of the most remote parts of our planet. ICEWALK follows British explorer Robert Swan's expedition to the North Pole to illustrate the effects of years of exploitation and pollution and to dramatize the increasing need to protect the environment.

One very exciting aspect of this project is the Icewalk International Student Expedition which involved students from fifteen countries. The programs document the students' experiences at Icewalk's Arctic base camp, where they conduct experiments to demonstrate the effects of pollution.

Produced by Icewalk Productions and distributed by PBS.

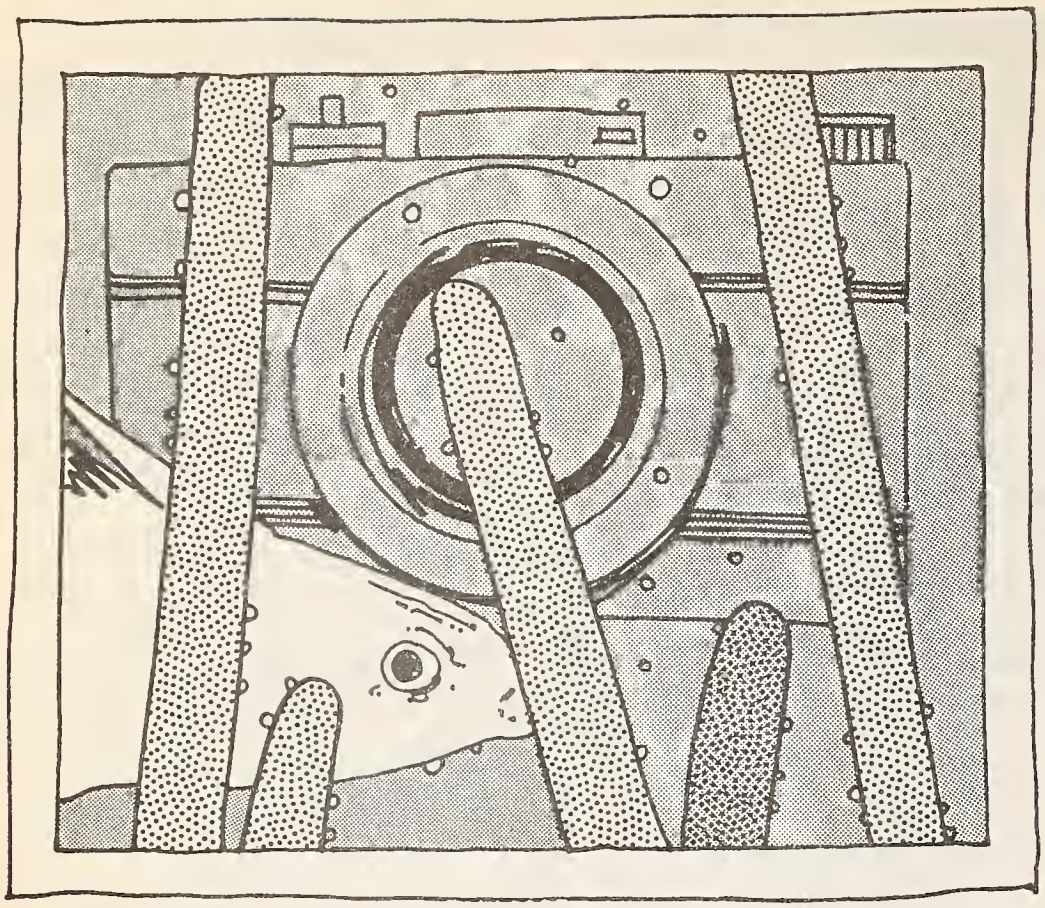
Not available through MET's Video Services.

Block broadcast:

Wed., Dec. 11, 10:00-12:00 p.m.

Broadcast: Fri. 11:30

Air dates	Program titles
Mar. 20	1. How Fragile These Frozen Seas
Mar. 27	2. The Storm of Acid Snow
Apr. 3	3. The Amazing Vanishing Ozone
Apr. 10	4. A Habitat Turned Hothouse



Interactions

Grade levels: 9-12 and teachers

Length: 10 programs — 30 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series explores the ways that science and technology interact with societal needs, attitudes, politics, and economics. The series' goal is to alert students to the relevance of the science they study and to help prepare them for responsible citizenship in a technological world. Each program consists of a 20-minute student program preceded by a 10-minute teacher in-service segment.

Produced by the Wisconsin Educational Communications Board and distributed by AIT.

Block broadcast:

Mon., Sept. 30, 10:00-12:00 p.m.
Tues., Oct. 1, 10:00-12:00 p.m.
Wed., Oct. 2, 10:00-11:00 a.m.

Program titles

1. Genetic Engineering
2. Acid Rain
3. The Automobile
4. Potable Water
5. Waste Management
6. Robots
7. Superconductivity
8. Groundwater
9. Climate
10. Wilderness

National Audubon Society Specials

Grade levels: 7-12 (B)

Length: 4 programs — 60 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to promote conservation, this series offers students a dramatic look at some of the wonders of nature. Emphasizing that all living things are affected by people's actions, the programs show how people can make a difference in protecting the environment.

Co-produced by the National Audubon Society, Turner Broadcasting System, and WETA-TV.

Not broadcast — available through MET's Video Services only.

Program titles

1. Grizzly and Man: Uneasy Truce
2. Whales
3. Condor
4. Common Ground: Farming and Wildlife

NOTE: Computer software to accompany the programs on grizzly bears and whales is available from:

Top Ten Software
40308 Greenwood Way
Oakhurst, CA 93644
(209) 683-7577

School personnel can preview the software by visiting The Department of Education's Computer Software Preview Center, Quincy.

Oceans Alive

Grade levels: 4-12 NEW!

Length: 20 programs — 5 minutes each
School taping rights: yearly
Cable rights: educational channel only

Featuring marine animals filmed in oceans throughout the world, this series shows how living things function, grow, and interact. Students are introduced to concepts such as ecosystems, energy flow, and food chain. For this bilingual series, programs 1-20 are available in **either** English or Spanish.

See p. 11 for the Spanish version, Oceanos Vivos.

Produced by Environmental Media/Marine Graphics.

Block broadcast:

Tues., Oct. 15, 10:00-11:00 a.m.
Wed., Oct. 16, 10:00-10:40 a.m.
Mon., Apr. 6, 10:00-11:45 a.m., repeat

Program titles

1. Introduction to OCEANS ALIVE!
2. Cnidaria
3. Corals
4. Porifera
5. Echinoderms
6. Crustacea
7. Sharks and Rays
8. Boney Fishes
9. The Ocean's Nursery: Salt Marsh and Mangrove Forest
10. The Food Chain
11. Respiration
12. Senses
13. Quick-Change Artists
14. Protection by Deception
15. Armed and Dangerous
16. Reproduction
17. Predation
18. Life Together
19. The Clown Fish and the Anemone
20. Is the Deep Blue Sea Blue?

Also of interest for science classes:

Schools have free videotaping rights to National Geographic Specials broadcast on PBS stations, through a grant from Chevron. A free resource guide can be ordered by calling 1-800-368-2728.

No Time to Waste

Grade levels: 4-8

Length: 1 program — 30 minutes
School taping rights: yearly
Cable rights: any channel

This exciting half-hour special focuses on ways children can make a difference in protecting the environment. The program features environmental projects conducted by students in three North American schools. Also included is film footage from around the world, showing how other children are tackling similar problems.

Produced by the Slim Goodbody Corporation, in association with Greenpeace International.

Broadcast:

Wed., Oct. 2, 11:00-11:30 a.m.
Fri., Mar. 6, 11:30-12:00 p.m.

The Recycle Center: Hands, Hearts, and Minds

NEW!

Teacher Training
Length: 1 program — 30 minutes
School taping rights: permanent
Cable rights: any channel

This program shows how the Boston Public Schools' Recycle Center works with Massachusetts industries and businesses to collect, distribute, and reuse an exciting variety of unwanted by-products. These high quality materials become free educational resources for "hands-on" learning in local schools and day care centers.

Viewers will visit classrooms to observe children immersed in hands-on mathematics, science-through-construction activities and cooperative learning. In addition, the program shows how the Recycle Center inspires and supports teachers in developing educational activities using the recycled materials.

Produced by the Massachusetts Department of Education, in cooperation with the Institute for Self-Active Education.

Broadcast:

Wed., Oct. 2, 11:30-12:00 p.m.
Fri., Mar. 13, 11:30-12:00 p.m.

Science Demonstrations

Grade levels: 5-12

Length: 12 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to stimulate students' curiosity and awaken their imagainations, this series takes students inside a laboratory for a look at some physics demonstrations. The lively host, Dr. Julius Miller, encourages students to observe, ask questions, and share his excitement about the world of science.

Produced by Western ITV.

Block broadcast:

Mon., Dec. 11, 10:00-12:00 p.m.
Tues., Dec. 12, 10:00-11:00 a.m.

Broadcast: Thur. 10:45

Air dates	Program titles
Jan. 23	1. The Idea of Center of Gravity
Jan. 30	2. Newton's Third Law of Motion: Momentum
Feb. 6	3. Adventures with Bernoulli
Feb. 13	4. Centrifugal Force and Other Strange Matters
Feb. 17-21	Winter Vacation
Feb. 27	5. How to Produce Heat Energy
Mar. 5	6. Thermal Expansion of Stuff: Gas and Liquids
Mar. 12	7. Heat Energy Transfer by Conduction
Mar. 19	8. Heat Energy Transfer by Convection
Mar. 26	9. Adventures with Electric Charges
Apr. 2	10. Properties and Effects of Electric Currents
Apr. 9	11. Adventures in Electromagnetism
Apr. 16	12. Miscellaneous and Wondrous Things in E and M

Scientific Eye

Grade levels: 3-7

Length: 10 programs — 20 minutes each
School taping rights: yearly
Cable rights: none

Each program in this series focuses on a general topic, such as gravity, presenting various real-world applications of the topic. Throughout the programs, the narrator poses questions for students to consider, encouraging them to develop a logical approach to problem solving. An entertaining presentation helps to stimulate student interest.

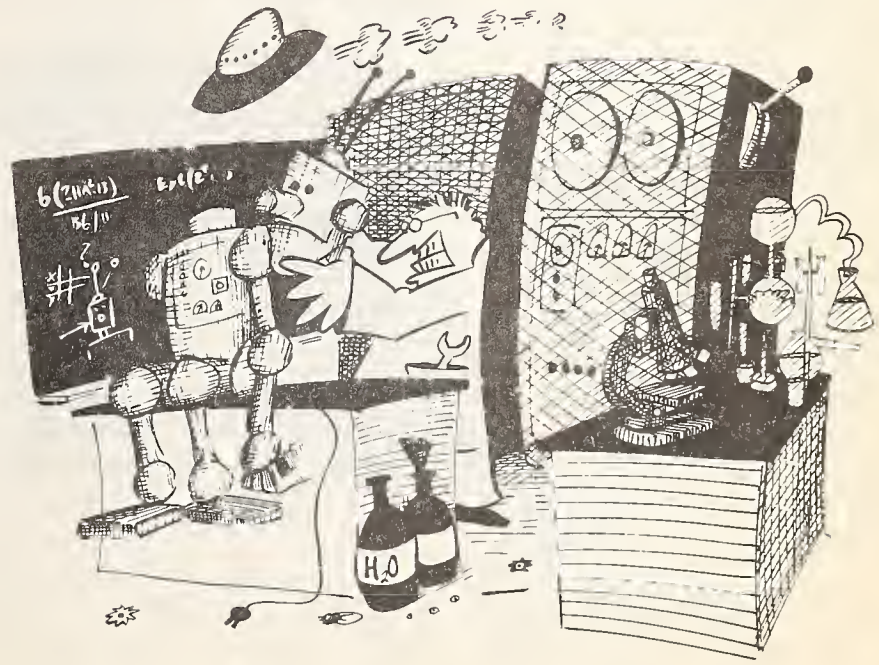
Produced by Yorkshire Television Enterprises Ltd.

Block broadcast:

Mon., Mar. 2, 10:00-12:00 p.m.
Tues., Mar. 3, 10:00-11:30 a.m.

Broadcast: Thur. 11:40

Air dates	Program titles
Dec. 12	1. Keeping Warm
Dec. 19	2. Acids
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	3. Fire and Flame
Jan. 16	4. Force and Friction
Jan. 23	5. Gravity
Jan. 30	6. Keeping Cool
Feb. 6	7. Drying Out
Feb. 13	8. Lighter Than Air
Feb. 17-21	Winter Vacation
Feb. 27	9. Microbeasts and Disease
Mar. 5	10. River of Rock



The Second Voyage of the Mimi

Grade levels: 4-8

Length: 24 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

In this series, the Mimi sails to the Yucatan peninsula, where it is chartered by a group of archeologists looking for sunken Mayan artifacts. Following the format of the original VOYAGE OF THE MIMI, this series combines dramatic programs with documentary programs. The dramatic programs, in the form of a serial story, involve two children who help to track down and capture a suspected looter of Mayan relics. The related documentary programs are designed to help develop science and mathematics concepts and skills.

Produced by the Bank Street College of Education.

Not available through MET's Video Services.

Block broadcast:

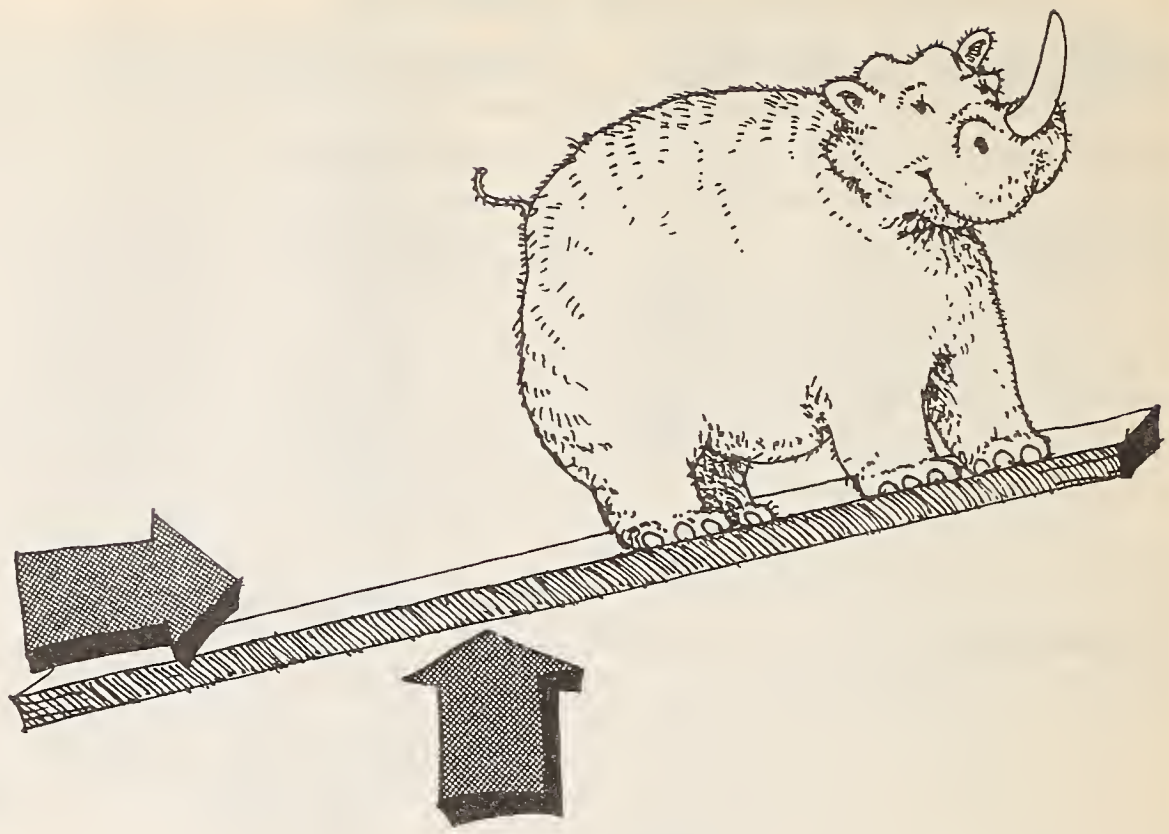
Mon., Sept. 23, 10:00-12:00 p.m.
Tues., Sept. 24, 10:00-12:00 p.m.
Wed., Sept. 25, 10:00-12:00 p.m.

Program titles

1. A Charter to the Past/ If I Can Do This...
2. A Tomb in the Jungle/ Sweating It Out
3. A Light in the Dark/ As the Earth Turns
4. The Underworld/The Incredible Shrinking Head
5. A Stone Puzzle/ Feeling the Pressure
6. Cracking the Code/ Written in Stone
7. The Quest Begins/ The Ancient Farm
8. A Road to Danger/ Venom: A Scorpion Tale
9. A Friendly Village/ Curandera
10. Discoveries/Up a Tree
11. Found and Lost/ In the Canopy
12. The Fate of a King/ One Stone at a Time

NOTE: Teacher guides, student materials, and computer software are available commercially. For more information, contact:

Sunburst Communications
39 Washington Avenue
Pleasantville, NY 10570
toll-free 1-800-431-1934



Simple Machines

Grade levels: 6-10

Length: 5 programs — about 12 minutes each
School taping rights: yearly
Cable rights: educational channel only

This five-part series is designed to clarify concepts and relationships that students can find difficult. Each program is fully animated, featuring a prehistoric caveman whose efforts to make work easier result in the invention of these simple machines.

Produced by Coronet films.

Not available through MET's Video Services.

Block broadcast:

Fri., Sept. 20, 11:15 a.m.-12:00 p.m.
and 1:00-1:30 p.m.

Broadcast: Thur. 11:15

Air dates	Program titles
Feb. 6	1. Levers
Feb. 13	2. Pulleys
Feb. 17-21	Winter Vacation
Feb. 27	3. Inclined Planes
Mar. 5	4. Wheels and Axles
Mar. 12	5. Working Together

Systems of the Human Body

Grade levels: 7-12

Length: 5 programs — 21-24 minutes each
School taping rights: yearly
Cable rights: educational channel only

This new biology series conveys the complex dynamics of the various systems of the body: the blood, the skin, the human brain, the muscles, and the respiratory system. Using techniques such as microcinematography, the programs provide extraordinary views of the systems in action.

Produced by Encyclopaedia Britannica Educational Corporation.

Not available through MET's Video Services.

Block broadcast:

Mon., May 4, 11:30-12:00 p.m.
Tues., May 5, 10:00-12:00 p.m.

Program titles

1. Blood: The Microscopic Miracle
2. The Skin: Its Structure and Function
3. The Human Brain
4. Muscles: Their Structure and Function
5. The Respiratory System

Take a Look NEW!

Grade levels: 2-5

Length: 10 programs — 10 minutes each
School taping rights: yearly
Cable rights: educational channel only

These programs use a hands-on approach to stimulate children's curiosity and help them learn how science relates to the world around them. Through experiments with household items, the programs investigate scientific principles that underlie everyday wonders, including the wind, sound, electricity, magnets and time. The varied themes of the programs also correlate well with the arts, language arts and the environment.

Produced by TV Ontario.

Block broadcast:

Wed., Oct. 16, 11:20-12:00 p..m.
Mon., Oct. 21, 10:00-11:00 a.m.
Wed., Nov. 6, 10:00-11:45 a.m.

Broadcast: Fri. 10:05

Air dates	Program titles
Sept. 27	1. Air Pressure
Oct. 3	2. Friction
Oct. 11	3. Matter
Oct. 18	4. Trees
Oct. 25	5. Sound
Nov. 1	6. Heat
Nov. 8	7. Dairy Farm
Nov. 15	8. Magnets
Nov. 22	9. Electricity
Nov. 28	Thanksgiving
Dec. 6	10. Time

Rebroadcast: Fri. 10:05

Dec. 13	1. Air Pressure
Dec. 20	2. Friction
Dec. 23-Jan. 3	Christmas Vacation
Jan. 10	3. Matter
Jan. 17	4. Trees
Jan. 24	5. Sound
Jan. 31	6. Heat
Feb. 7	7. Dairy Farm
Feb. 14	8. Magnets
Feb. 17-21	Winter Vacation
Feb. 28	9. Electricty
Mar. 6	10. Time

The following programs may also be useful in the science curriculum:

All About You, p. 12
Futures, p. 21
Geografía Global, p. 11
Global Geography, p. 34
Spaces, p. 16
Reading Rainbow, p. 19
Tutankhamun, p. 37
What Is The Limit?, p. 37

Up Close and Natural

Grade levels: 1-4

Length: 15 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

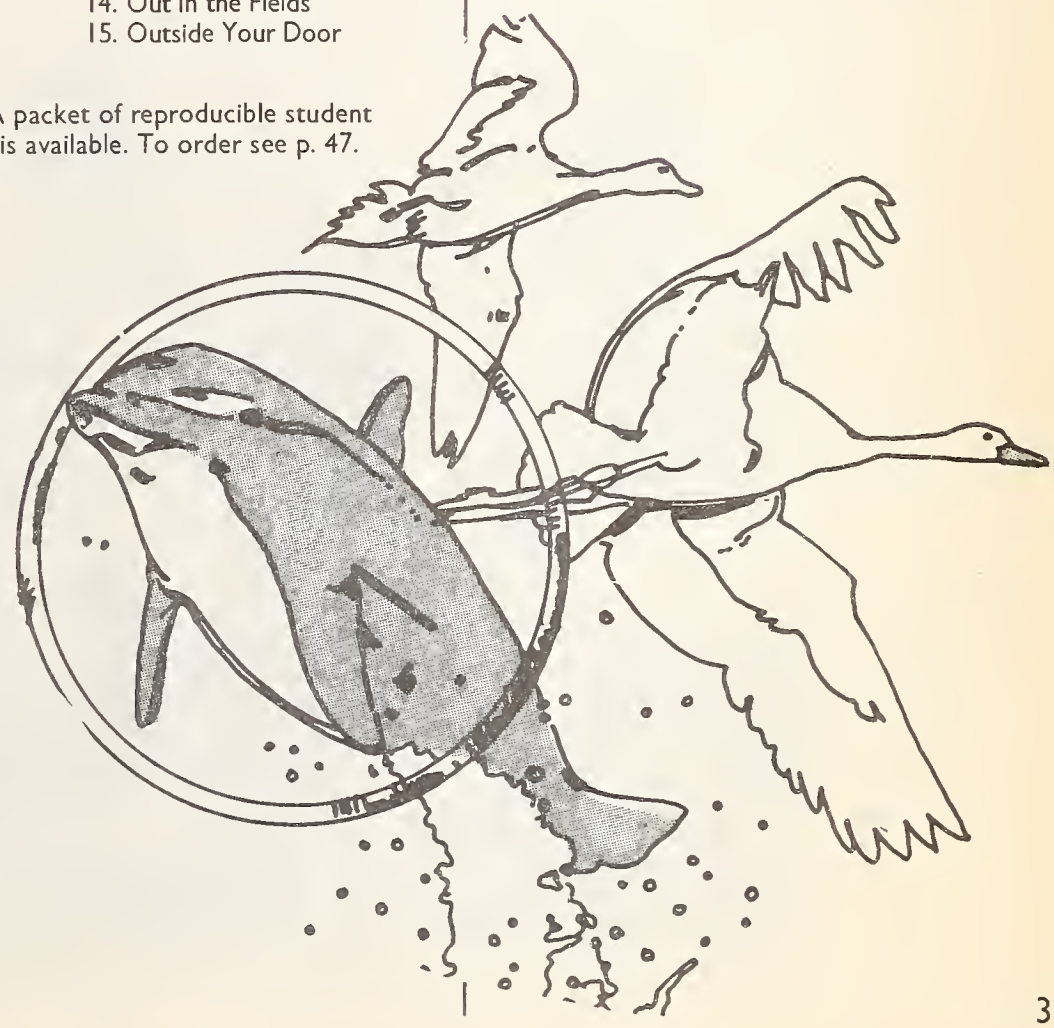
Filmed at Squam Lake Science Center in New Hampshire, this series increases young children's awareness and appreciation of the natural world around them. Louise McNamara, popular TV teacher in ALL ABOUT YOU, tours the nearby fields, lakes and forests, introduces the animals that live there, and encourages students to sharpen their skills of observation, description and classification.

Produced by WENH-TV

Broadcast: Thur. 10:15

Air dates	Program titles
Sept. 26	1. Introduction
Oct. 3	2. Animals Without Backbones
Oct. 10	3. Insects
Oct. 17	4. Fish
Oct. 24	5. Toads, Frogs, & Salamanders
Oct. 31	6. Turtles
Nov. 7	7. Snakes
Nov. 14	8. Birds
Nov. 21	9. Mammals
Nov. 28-29	Thanksgiving
Dec. 5	10. Winter at Squam Lake
Dec. 12	11. Life in the Winter Forest
Dec. 19	12. The Pond
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	13. Marsh and Swamp
Jan. 16	14. Out in the Fields
Jan. 23	15. Outside Your Door

NOTE: A packet of reproducible student handouts is available. To order see p. 47.



You, Me, and Technology

Grade levels: 7-12

Length: 6 programs — 20 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series aims to help viewers become effective citizens in this complex technological society. Each program examines technological developments in a specific field and then encourages students to analyze the associated costs, benefits, and ethical considerations.

Produced by New Jersey Network and distributed by AIT.

Not broadcast — available through MET's Video Services only.

Program titles

1. Energy for Societies
2. Health and Technologies
3. Feeding the World
4. Communications: The Expanding World
5. Exploring Space
6. Risk and Safety

America Past

Grade levels: 7-12

Length: 16 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to follow the first semester of standard high school American history courses, AMERICA PAST traces our nation's development from the Colonial period to the eve of the Civil War. The programs extend and enrich the curriculum, capturing the significance of events with old photographs and current footage of historic places.

Produced by KRMA, Denver, and the Agency for Instructional Technology.

Block broadcast:

Mon., Jan. 6, 10:00-12:00 p.m.
Tues., Jan. 7, 10:00-12:00 p.m.

Program titles

1. New Spain
2. New France
3. Southern Colonies
4. New England Colonies
5. Canals & Steamboats
6. Roads & Railroads
7. The Artist's View
8. The Writer's View
9. The Abolitionists
10. The Role of Women
11. Utopias
12. Religion
13. Social Life
14. Moving West
15. The Industrial North
16. The Antebellum South

American History

Grade levels: 9-12

Length: 10 programs — 25 minutes each
School taping rights: yearly
Cable rights: none

America's past comes alive through a vast collection of original political cartoons, billboards, old prints and early film footage, tied together with commentary and narration. Major events from mid-19th century through World War II are shown as the media first reported them.

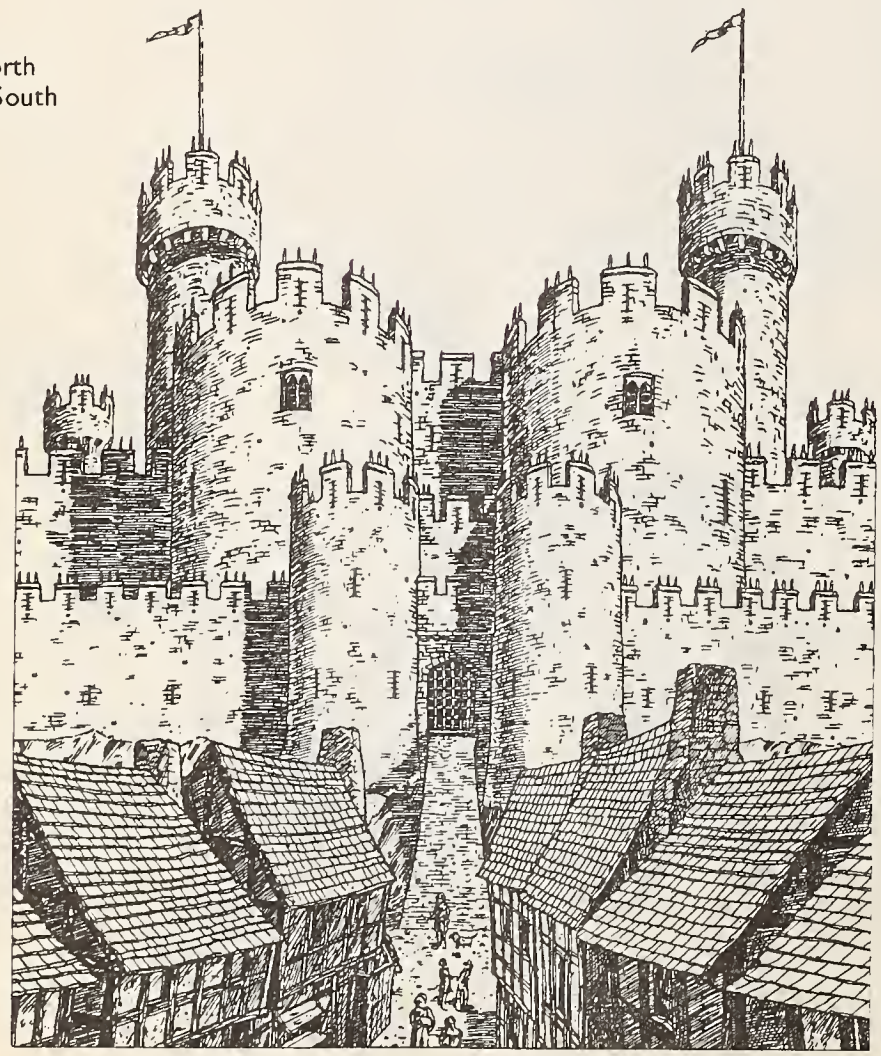
Produced by McGraw Hill Farms. Distributed by Coe Films.

Block broadcast:

Tues., Sept. 17, 10:00-12:00 p.m. and 1:00-3:00 p.m.
Wed., Sept. 18, 10:00-11:00 a.m.

Program titles

1. The U.S. Becomes a World Power
2. America Becomes a World Nation
3. Rise of the Industrial Giants
4. Trusts and Trust Busters
5. Immigration
6. The Progressives
7. World War I
8. The Twenties
9. The New Deal
10. American People in World War II



Assignment the World

Grade levels: 4-6

Length: 30 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This weekly news program covers current world and national events, going beyond the headlines to show why each event is important and how it may have impact elsewhere. Built into each program are pop quizzes to reinforce content and a weekly issue to encourage students to mail in their comments and opinions.

Students' comments about the news programs should be mailed to:

Assignment the World
P.O. Box 21
Rochester, NY 14601

Produced by WXXI-TV, Rochester, NY.

Not available through MET's Video Services.

Broadcast: Thur. 10:00

NOTE: One program will be broadcast each week, Sept. 26, 1991 to May 14, 1992.

Castle

Grade levels: 5-10

Length: 4 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

Combining colorful animation with live, documentary sequences, this four-part series explores the history, architecture, and sociology of a 13th century Welsh castle. Based on the book by David Macauley, these programs dramatize building of the castle and portray the lifestyle of its early inhabitants.

Produced by Unicorn Projects and distributed by PBS.

Not available through MET's Video Services.

Block broadcast:

Wed., Feb. 5, 10:00-11:00 a.m.

Broadcast: Fri. 10:00

Air dates	Program titles
Apr. 10	1. The Early Middle Ages
Apr. 17-24	Spring Vacation
May 1	2. The Development of Castles
May 8	3. Daily Life in the Middle Ages
May 15	4. Technology and Warfare

NEW!

Common Issues in World Regions (cc)

Grade levels: 6-9

Length: 4 programs — 30 minutes each
School taping rights: yearly
Cable rights: educational channel only

These programs are designed to help students on both sides of the Atlantic understand how issues that affect them also affect their peers in other countries. Each program presents two "slice of life" portrayals of young adolescents, one from North America and the other from Western Europe. The segments show how each adolescent deals with an issue of contemporary concern, such as immigration and water pollution.

Produced by AIT and a team of production agencies from Canada, the United States and Western European countries.

Block broadcast:

Mon., Nov. 4, 10:00-12:00 p.m.
Mon., Mar. 23, 10:00-12:00 p.m., repeat

Broadcast: Thur. 11:30

Air dates	Program titles
Apr. 16	1. Urban Renewal in Scotland and Canada
Apr. 17-24	Spring Vacation
Apr. 30	2. Suburbanization in Italy and the United States
May 7	3. Industrial Change in Germany and the United States
May 14	4. Immigration in France and the United States

Equal Justice Under the Law

Grade levels: 9-12

Length: 6 programs — 30 minutes each
School taping rights: permanent
Cable rights: any channel

This series focuses on landmark court cases that arose early in our country's history. Designed to emphasize the judicial role in implementing the Constitution, the programs deal with issues such as separation of powers at the federal level, division of power between the federal government and the states, and constitutional limitations on official authority.

Produced by WQED-TV, Pittsburgh.

Not broadcast — available through MET's Video Services only.

Program titles

1. Marbury vs. Madison
2. McCulloch vs. Maryland
3. Gibbons vs. Ogden
4. Trial of Aaron Burr, Part I
5. Trial of Aaron Burr, Part II
6. Trial of Aaron Burr, Part III

Geography in U.S. History (cc) NEW!

Grade levels: 9-12

Length: 10 programs — 20 minutes each
School taping rights: yearly
Cable rights: educational channel only

These illuminating programs examine events and developments of great significance in U.S. history in light of the five basic geographic themes: location, place, human/environmental relationships, movement, and regions. Each program spotlights one of the themes and aims to demonstate how knowledge of geography contributes to historical understanding.

The programs also target specific cognitive skills such as interpreting information and testing generalizations. An extensive teacher guide with student handouts, timelines, and copies of primary documents is available for this series. To order see p. 47.

Produced by an AIT consortium of state and provincial agencies.

Block broadcast:

Mon., Oct. 28, 10:00-12:00 p.m.
Tues., Oct. 29, 10:00-11:20 a.m.
Mon., Mar. 30, 10:00-12:00 p.m., repeat
Tues., Mar. 31, 10:00-11:20 a.m., repeat

Broadcast: Thur. 11:40

Air dates	Program titles
Sept. 26	1. The North vs. South in the Founding of the USA
Oct. 3	2. Jefferson Decides to Purchase Louisiana
Oct. 10	3. Civil War and Social Change
Oct. 17	4. Clash of Cultures on the Great Plains
Oct. 24	5. An Industrial Revolution in Pittsburgh
Oct. 31	6. Americans Build the Panama Canal
Nov. 7	7. A Nation of Immigrants: The Chinese-American Experience
Nov. 14	8. Moving North to Chicago
Nov. 21	9. New Deal for the Dust Bowl
Nov. 28	Thanksgiving
Dec. 5	10. The Origin and Development of NATO

Also of interest for social studies classes:

Through a grant from Chevron, schools have free videotaping rights to National Geographic Specials broadcast on PBS stations. A free resource guide can be ordered by calling 1-800-368-2728.

Geography Skills

Grade levels: 6-9

Length: 12 programs — 10 minutes each
School taping rights: yearly
Cable rights: educational channel only

Designed to instruct students in the skills a geographer uses to interpret the physical world, this series uses computer animation and a light touch to introduce topics such as map creation, map reading, graphing, creating statistics, and contour mapping.

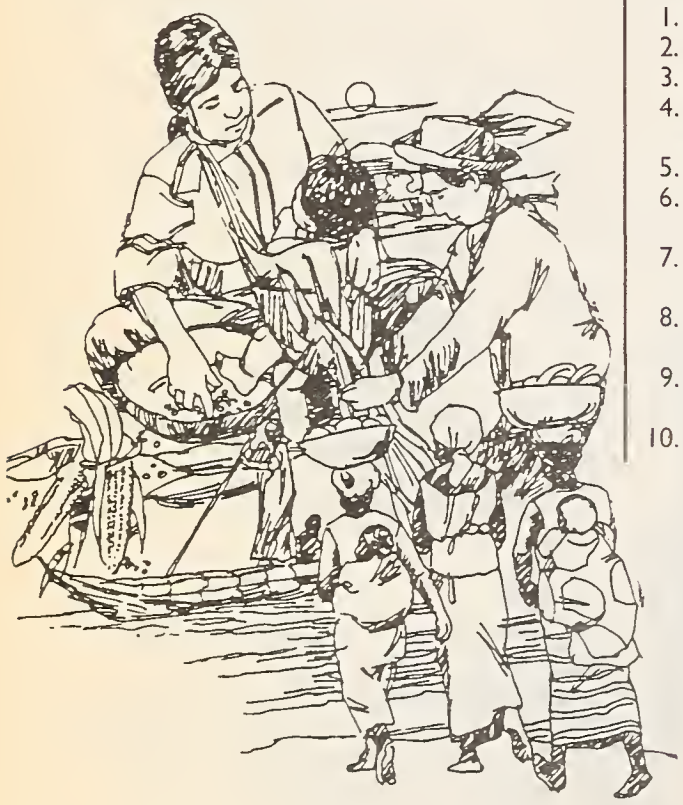
Produced by TV Ontario.

Block broadcast:

Mon., Feb. 10, 10:00-12:00 p.m.

Program titles

1. Map Symbols
2. Map Grid
3. Latitude
4. Longitude
5. Measuring Distance
6. Direction
7. Contours
8. Theme Maps
9. Sampling
10. Collecting Data
11. Graphing
12. Problems Solving



Global Geography

Grade levels: 6-8

Length: 10 programs — 15 minutes each
School taping rights: permanent
Cable rights: educational channel only

This series is designed to provide students with the concepts and skills essential to understanding themselves and their relationships with other people of the world. Each program highlights a family in a particular geographic area, focusing on the regional aspects of a specific topic such as population, resources, or trade. To illustrate the global aspects of the topic, the program then looks at families in three other world regions and explores the similarities and differences in their experiences.

The series also reinforces basic skills, such as obtaining information from graphics, making inferences from maps, and using statistical information to make comparisons. An expanded teacher guide, which includes student handouts, is available. To order, see page 47.

Produced by an AIT consortium.

NOTE: A Spanish language version of GLOBAL GEOGRAPHY, Geografía Global is available. See p. 11.

Block broadcast:

Tues., Feb. 11, 10:00-12:00 p.m.
Wed., Feb. 12, 10:00-10:30 a.m.

Program titles

1. South Asia: Forest Resources
2. Southeast Asia: Food Resources
3. Japan: Trade
4. Soviet Union: Meeting Human Needs
5. East Asia: Population
6. Australia and New Zealand: Trade
7. North Africa and Southwest Asia: Change
8. Africa—South of the Sahara: Meeting Human Needs
9. Central and South America: Population
10. Europe: Land and Water

It's Your World

Grade levels: 4-6

Length: 17 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

The history and geography of Mexico, Japan, Australia, Canada, and Scandinavia are examined. Several programs are devoted to each country, with segments treating such themes as the landscape of Japan, the fiestas of Mexico, and the idiosyncrasies of Australian English. Various research methods are presented as keys to gathering information.

Produced by TV Ontario.

Block broadcast:

Mon., Feb. 3, 10:00-12:00 p.m.
Tues., Feb. 4, 10:00-12:00 p.m.
Wed., Feb. 5, 11:45-12:00 p.m.

Broadcast: Thur. 11:00

Air dates	Program titles
Sept. 26	1. Australia 1
Oct. 3	2. Australia 2
Oct. 10	3. Australia 3
Oct. 17	4. Mexico 1
Oct. 24	5. Mexico 2
Oct. 31	6. Mexico 3
Nov. 7	7. Japan 1
Nov. 14	8. Japan 2
Nov. 21	9. Japan 3
Nov. 28-29	Thanksgiving
Dec. 5	10. Japan 4
Dec. 12	11. Japan 5
Dec. 19	12. The Seaway
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	13. Ontario 1
Jan. 16	14. Ontario 2
Jan. 23	15. Scandinavia 1
Jan. 30	16. Scandinavia 2
Feb. 6	17. Scandinavia 3

Massachusetts Constitution 200

Grade levels: 9-12

Length: 1 program — 14 minutes
School taping rights: permanent
Cable rights: any channel

Commissioned for the 200th anniversary celebration of the ratification of the Massachusetts Constitution, this presentation uses character voices, sound effects, and music to capture the mood and fervor of Massachusetts history circa 1780.

Produced by Intermedia Corporation of Cambridge.

Not broadcast — available through MET's Video Services only.

The Middle East

Grade levels: 9-12

Length: 4 programs — 25 minutes each
School taping rights: yearly
Cable rights: educational channel only

THE MIDDLE EAST probes the underlying factors shaping Middle Eastern culture, politics, and economics. Special emphasis is given to one issue that has a great influence on Middle Eastern life: the tension between change and continuity. The series promotes a genuine understanding of this region, which is crucial to the peace and prosperity of the world.

Produced by TV Ontario and Mideast Productional Ltd. Distributed by Encyclopaedia Britannica Educational Corporation.

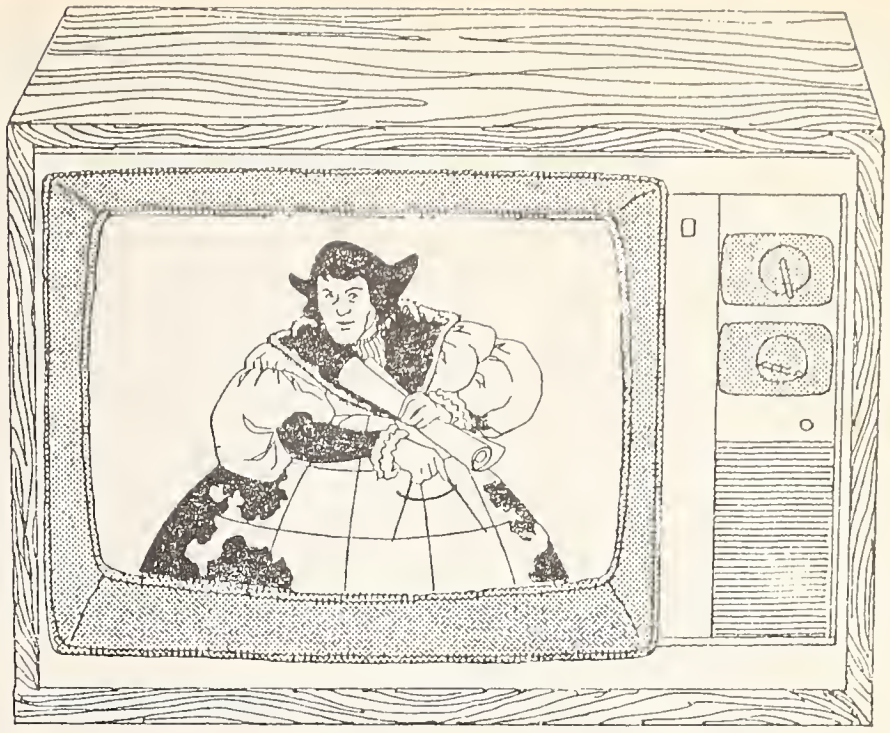
Not available through MET's Video Services.

Block broadcast:

Wed., Mar. 25, 10:00-12:00 p.m.

Broadcast: Fri. 11:30

Air dates	Program titles
Sept. 27	1. The Holy Land
Oct. 4	2. The Fall and Rise of the Middle East
Oct. 11	3. The Middle East Following World War I
Oct. 18	4. Revolution: Iran and Iraq



Newscast from the Past

Grade levels: 4-12

Length: 6 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series uses the format of a contemporary television newscast to present the events of the past. The programs contain anchor stories, viewpoints, special reports, and even commercials that are relevant to the time periods covered.

To help students develop a global concept of history, each program presents events that happened throughout the world within a forty-year time span. Among the topics covered are wars, scientific achievements, religion, and art.

Because of its entertaining format, the series is appropriate for many age groups. It presents excellent opportunities for follow-up activities in the social studies classroom, such as student-produced newscasts or newspapers.

Produced by KLRN-KLRU

Block broadcast:

Fri., Sept. 20, 1:30-3:00 p.m.

Broadcast: Thur. 11:15

Air dates	Program titles
Dec. 12	1. July 14, 1148
Dec. 19	2. June 15, 1215
Dec. 23-Jan. 3	Christmas Vacation
Jan. 9	3. September 19, 1356
Jan. 16	4. May 30, 1431
Jan. 23	5. April 18, 1521
Jan. 30	6. October 23, 1642

NOTE: An expanded teacher guide, which includes student handouts is available. To order see p. 47.

Old Sturbridge Village

Grade levels: 4-6

Length: 1 program — 15 minutes
School taping rights: yearly
Cable rights: none

Originally broadcast as part of the series TIMELY PLACES, this program takes students on a field trip to Old Sturbridge Village, Massachusetts. This "living museum" presents the story of life in rural New England in the early nineteenth century, portraying common activities in homes, farms, shops, mills, and churches.

Produced by WGBY-TV, Springfield, Massachusetts

Broadcast:

Wed., Feb. 5, 11:30-11:45 a.m.

The following programs may also be useful in the social studies curriculum:

Ecosystems of the Great Land, p. 27
Interactions in Science and Society, p. 28
No Time to Waste, p. 29
Russian Language and People, p. 10
The Second Voyage of the Mimi, p. 30
Taxes in American History, p. 9
Walking with Grandfather, p. 20
You, Me, and Technology, p. 31
A World of Difference, p. 17

People of the First Light

Grade levels: 4-8

Length: 7 programs — 30 minutes each
School taping rights: permanent
Cable rights: any channel

PEOPLE OF THE FIRST LIGHT is an award-winning interdisciplinary series with appeal to viewers from fourth grade through adult. It explores the history, traditions, and cultures of Native Americans living in Massachusetts, Rhode Island and Connecticut. Each segment focuses on a different group in its geographical area, showing ways in which young Native Americans blend their heritage with daily activities.

Produced by MET at WGBY on an ESAA-TV contract.

Not broadcast — available through MET's Video Services only.

Program titles

1. Indians of Southern New England
2. Boston Indian Community
3. Indian Experience: Urban and Rural Survival
4. Indians of Connecticut
5. The Wampanoags of Gay Head
6. Narragansett
7. Mashpee Wampanoags

Spirit of the Land

Grade levels: 4-8

Length: 2 programs — 30 minutes each
School taping rights: yearly
Cable rights: any channel

This series illustrates the rich heritage of Native American cultures in Alaska and Hawaii. The programs explore how each society has adapted to its specific setting, developing beliefs and traditions that are in harmony with the environment and reflected in its art, music, ceremony and legends. The series also shows how today's native Alaskans and Hawaiians blend their past with the future.

Produced by Chevron U.S.A.

Block broadcast:

Thurs., Sept. 19, 2:00-3:00 p.m.

Program titles

1. Alaska: The Yup'ik Eskimos
2. Hawaii: Continuing Traditions

This Honorable Court

Grade levels: 10-12

Length: 4 programs — 30 minutes each
School taping rights: yearly
Cable rights: educational channel only

This four-part series offers a behind-the-scenes look at how the U.S. Supreme Court works, presenting rare interviews with justices, their clerks, and lawyers. A recent case is used to illustrate how a case works its way through the court. The series also looks at the evolution of our government's judicial branch, covering major issues the court has faced from its beginning to the present day.

Produced by WETA-TV.

Block broadcast:

Tues., Mar. 24, 10:00-12:00 p.m.

Broadcast: Fri. 11:30

Air dates	Program titles
Jan. 24	1. A History of the Supreme Court Part A
Jan. 31	2. A History of the Supreme Court Part B
Feb. 7	3. Inside the Supreme Court-Part A
Feb. 14	4. Inside the Supreme Court-Part B

Tutankhamun

Grade levels: 4-6

Length: 2 programs — 15 minutes each
School taping rights: yearly
Cable rights: educational channel only

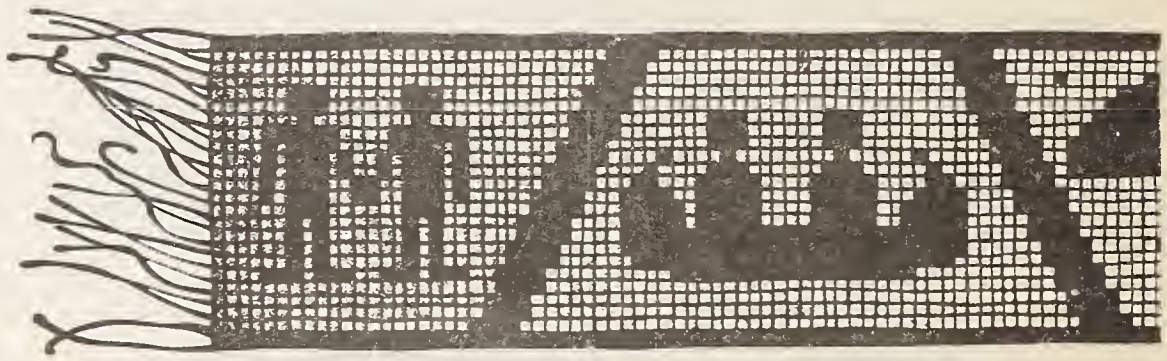
The events leading up to Howard Carter's discovery of King Tut's tomb and the magnificent contents found there are the subjects of these two programs. Young viewers observe from a front-row seat the objects buried with the 19-year-old King over 3,000 years ago, and expand their understanding of the beliefs and traditions of King Tut's Egypt.

Produced by KCPQ Tacoma, Washington.

Distributed by AIT.

Broadcast: Thur. 10:45

Air dates	Program titles
Apr. 30	1. Life
May 7	2. Death



Twentieth Century History

Grade levels: 8-12

Length: 15 programs — 20 minutes each
School taping rights: yearly
Cable rights: educational channel only

This series from the BBC uses original film footage to present a range of important events and issues in modern world history, from the Treaty of Versailles to the crisis in the Middle East. Each program is a highly visual and informative presentation of the background and complexity of events surrounding the topic.

This series was revised and updated two years ago. Two new programs, "The Third World" and "China Since Mao," were added. Program 9, "India—The Brightest Jewel," was discontinued and should be erased. In addition, the series' narration was re-recorded for an American audience.

Produced by the BBC and Oregon Public Broadcasting. Distributed by PMI.

Block broadcast:

Mon., Jan. 13, 11:00-12:00 p.m.
Tues., Jan. 14, 10:00-12:00 p.m.
Wed., Jan. 15, 10:00-12:00 p.m.

Program titles

1. Make Germany Pay
2. Boom and Bust
3. Hitler's Germany 1933-1936
4. Roosevelt & the New Deal
5. Why Appeasement?
6. Britain Alone
7. Stalin & the Modernization of Russia
8. Pearl Harbor to Hiroshima
10. Cold War Confrontation
11. The Road to Berlin
12. Mr. Kennedy & Mr. Krushchev
13. One Man's Revolution—Mao Tse-Tung
14. Israel & the Arab States
15. The Third World
16. China Since Mao

U.S. Constitution

Grade levels: 9-12

Length: 6 programs — 30 minutes each
School taping rights: permanent
Cable rights: educational channel only

Bill Moyers hosts this series, which is designed to show the Constitution as an enduring document that still performs the functions assigned to it by our nation's founders. The Constitution is presented in both historical and contemporary contexts, showing how it has adapted to changing political, economic, and social situations. To capture student interest, each program includes a dramatic episode, illustrating the Constitution's relevance to young people's lives.

Produced by an AIT consortium.

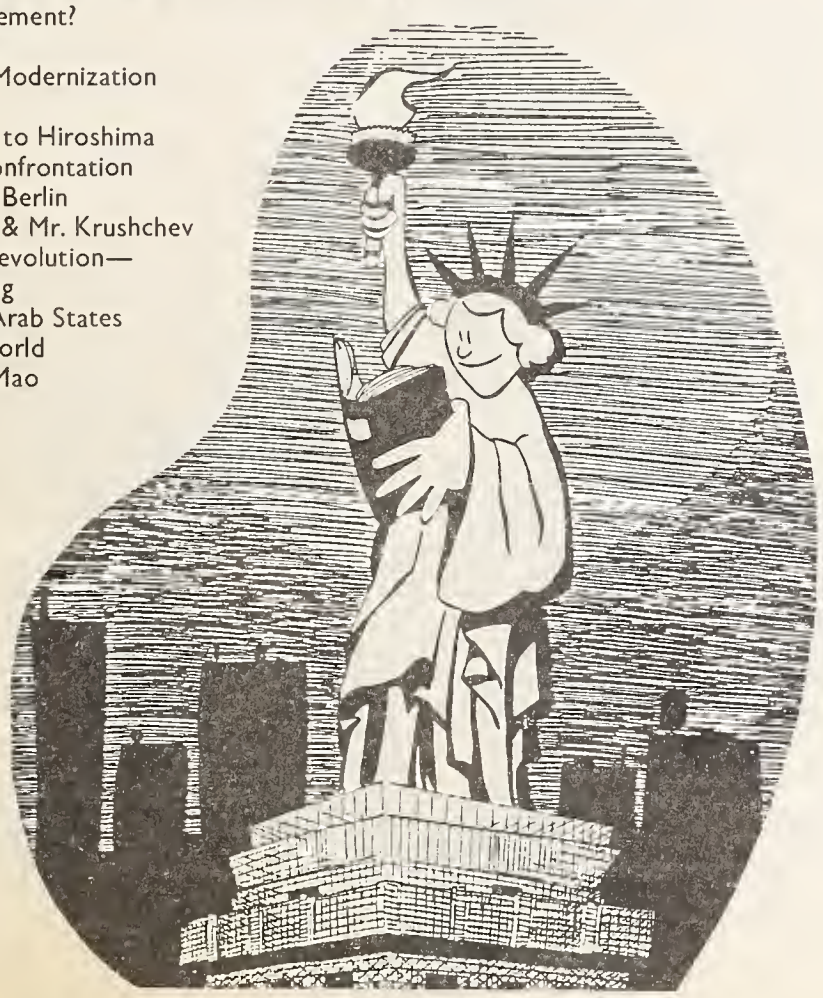
Block broadcast:

Wed., Jan. 8, 10:00-12:00 p.m.
Mon., Jan. 13, 10:00-11:00 a.m.

Program titles

1. Limited Government and the Rule of Law
2. Federalism
3. Separation of Powers with Checks and Balances
4. Freedom of Expression
5. Equal Protection of the Laws
6. The Constitution and the Economy

NOTE: An expanded teacher guide is available. To order see p. 47.



A Visit to...

Grade levels: K-3

Length: 12 programs — 15 minutes each
School taping rights: yearly
Cable rights: none

This series depicting children's field trips captures the flavor of interesting places far and near. The enticing list of destinations includes ranches, an Australian sheep farm, a bee farm, and, in true New England spirit, a maple sugar farm.

Produced by Journal Films.

Not available through MET's Video Services.

Broadcast: Thur. 11:00

Air dates	Program titles
Feb. 13	1. A Visit to an Airport
Feb. 17-24	Winter Vacation
Feb. 27	2. A Visit to Apple Cider Country
Mar. 5	3. A Visit with Ranchers
Mar. 12	4. A Visit to a Sheep Farm
Mar. 19	5. A Visit to a Maple Sugar Farm
Mar. 26	6. A Visit to a Honeybee Farm
Apr. 2	7. A Visit to a Container Port (Ships)
Apr. 9	8. A Visit to a Dairy Farm
Apr. 16	9. A Visit to a Wild Bird Island
Apr. 20-24	Spring Vacation
Apr. 30	10. A Visit with Gold Miners
May 7	11. A Visit to a Pond
May 14	12. A Visit with Animal Doctors

What is the Limit?

Grade levels: 9-12

Length: 1 program — 23 minutes
School taping rights: yearly
Cable rights: educational channel only

This program examines the effects of overpopulation, such as the degradation of the environment and the depletion of resources. It then goes on to discuss ethical considerations for the future.

Produced by the National Audubon Society. Distributed by Western ITV.

Broadcast:

Wed., Apr. 8, 11:30-12:00 p.m.

GED on TV

Grade levels: 9-12, Adults

Length: 43 programs — 30 minutes each
School taping rights: yearly
Cable rights: any channel

Designed to help adults prepare for the General Educational Development (GED) or high school equivalency test, these programs focus on reading comprehension, writing, and mathematics. A variety of approaches are used to make the content come alive, including humor, drama, animation, and appearances by celebrities.

Although the primary audience for these programs is the adult who did not complete high school, teachers may find the programs useful with high school students who need additional help in these areas.

To complement the television programs, student workbooks and teacher guides are available. For more information, call the Massachusetts Coalition for Adult Literacy, 1-800-447-8844, or KET, 1-800-354-9067.

Produced by the Kentucky Network (KET) and the Mississippi Authority for Educational Television (MAET). Distributed by KET.

Not available through MET's Video Services.

NOTE: Broadcast by WGBX, Channel 44 (Boston) or WGBY, Channel 57, (Springfield) only. Please contact situations for schedule details.

Fridays - 12:00-1:00 p.m. WGBX
2:00-3:00 p.m. WGBY
Saturdays - 7:00-8:00 a.m. WGBX & WGBY
Sundays - 7:00-8:00 a.m. WGBX

Faces of Homelessness NEW!

Grade levels: 9-12

Length: 1 program — 32 minutes
School taping rights: permanent
Cable rights: none

This video is designed to help students understand the various aspects of homelessness: the groups of people who become homeless, the conditions they face, and the causes of homelessness. The program puts faces on the statistics of homelessness by interspersing factual information and poignant interviews with people who either are or have been homeless.

Produced by the Massachusetts Department of Education.

Not broadcast — available through MET's Video Services only.

The Lucretia Crocker Program

Teacher Training
Length: 1 program — 20 minutes
School taping rights: permanent
Cable rights: any channel

Established in 1985, the Lucretia Crocker Program recognizes the importance and potential impact of teachers disseminating their outstanding programs. The program awards fellowships to Massachusetts public school teachers, allowing them to spend one year presenting their program to other teachers in workshops throughout the state.

This inspiring video program spotlights some of the creative teachers who have been selected as Lucretia Crocker fellows and provides a glimpse of them at work with teachers and students in a variety of schools. Viewers also will learn how the program works, how schools can participate in it, and how interested teachers or systems can apply for the program.

Produced by the Massachusetts Department of Education.

Not broadcast — available through MET's Video Services only.

The Recycle Center: Hands, Hearts, and Minds NEW!

Teacher Training
Length: 1 program — 30 minutes
School taping rights: permanent
Cable rights: any channel

This program shows how the Boston Public Schools' Recycle Center works with Massachusetts industries and businesses to collect, distribute, and reuse an exciting variety of unwanted by-products. These high quality materials become free educational resources for "hands-on" learning in local schools and day care centers.

Viewers will visit classrooms to observe children immersed in hands-on mathematics, science-through-construction activities and cooperative learning. In addition, the program shows how the Recycle Center inspires and supports teachers in developing educational activities using the recycled materials.

Produced by the Massachusetts Department of Education, in cooperation with the Institute for Self-Active Education.

Broadcast:

Wed., Oct. 2, 11:30-12:00 p.m.
Fri., Mar. 13, 11:30-12:00 p.m.

Student Video Contest Winners NEW!

Grade levels: K-12

Length: several programs-varying lengths
School taping rights: yearly
Cable rights: any channel

This special broadcast highlights the winners of the 1991 Student Video Contest sponsored by MET, in cooperation with the Massachusetts Association for Educational Media. Awards were given in two broad categories: news/education and entertainment/fiction.

The video contest, now in its sixth year, is open to all students in Massachusetts elementary and secondary schools. The deadline for entries is June 1, 1992. Programs must be produced during the 1991-92 school year. For more information, call MET.

Also available on a free loan basis is a videotape containing the best student-produced programs from the past few years. To order use the form on page 46.

Produced by students from Massachusetts schools.

Broadcast:

Wed., Feb. 5, 11:00-11:30 a.m.

The World's Largest Concert NEW!

Grade levels: K-12

Length: 1 program — 30 minutes
School taping rights: yearly
Cable rights: any channel

In this seventh annual concert, millions of school children across the country will be linked via television, enabling them to perform the same musical program simultaneously.

Sheet music is available to enable local students to participate in the concert. Because the supply is limited, sheet music should be ordered as early as possible. For more information, including a list of the musical selections and details on purchasing sheet music, call or write:

Terri Collins
Music Educators National Conference
1902 Association Drive
Reston, Virginia 22091
phone (703) 860-4000

Produced by The Music Educators National Conference.

Broadcast:

Thur., Mar. 5, 1:00-1:30 p.m.

Educational Technology Grants Showcase

Length: 2 videocassettes — one hour each
School taping rights: permanent
Cable rights: any channel

These videocassettes provide a glimpse at some of the exciting technology projects underway in Massachusetts schools. Produced by recipients of Chapter 188 Educational Technology Grants, these video documentaries are available on a free loan basis.

A. Computer-based projects (55 minutes)

1. Computer Applications and Telecommunications in the Curriculum (Westwood Public Schools)
2. Project Power: Integrating Computers into the Curriculum (Walpole Public Schools)
3. High-Tech Research Tools (Shrewsbury Public Schools)
4. Lab Central (Foxboro Public Schools)

B. Video-based projects (68 minutes)

1. Easthampton Telecommunications Program: Teacher Video Production (Easthampton Public Schools)
2. Planning for Television: Production for Teachers (Marblehead Public Schools)
3. Distance Learning Projects (The Education Cooperative)
4. Project SHINE: A Teleconference on Local Environmental Issues (Norwood Public Schools)

Produced by Massachusetts schools listed above.

Not broadcast — available on videocassetttes only.

NOTE: To order these tapes, see p. 46.

Technology in the Massachusetts Classroom

Length: 4 programs — 60 minutes each
School taping rights: permanent
Cable rights: any channel

These annual specials were broadcast in 1988, 1989, and 1990. They feature educators who are conducting innovative technology-based projects in Massachusetts schools.

The programs are now available on video cassette through MET's Video Services.

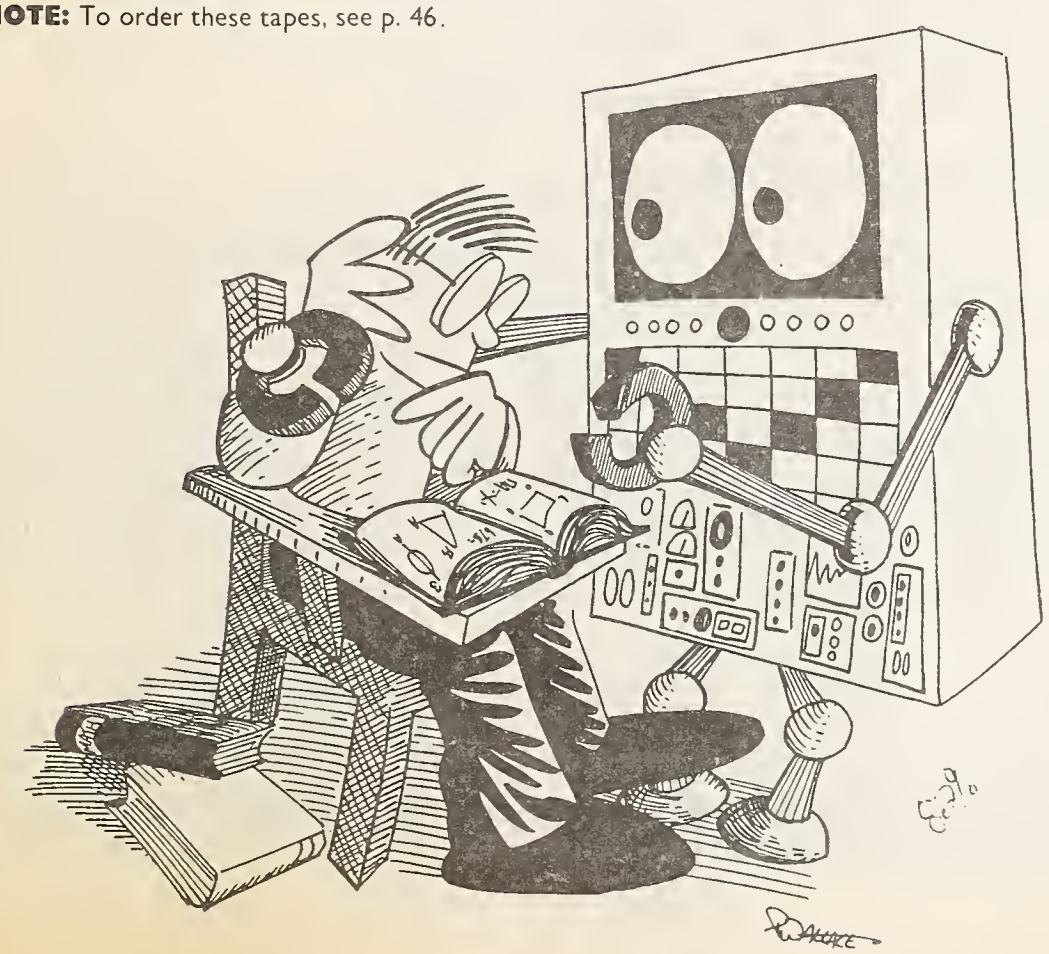
Produced by the Massachusetts Department of Education.

Not broadcast — available through MET's Video Services only.

Program contents

a) 1990 program (word processing in special education, multi-media in bilingual education, computer-aided drafting, integrating learning system)
b) 1989 program (videodiscs for elementary math, local area network, distance learning, creative writing with computers)
c) 1988 program (telecommunications, planning for technology, video production, desktop publishing)

NOTE: Also available are two free booklets, *Technology in the Massachusetts Classroom for 1987-88*, and *for 1988-89*, which describe all of the Chapter 188 Educational Technology projects funded in those years. To order these publications see p. 48.



Power On!

Length: 2 programs — 21 & 26 minutes
School taping rights: permanent
Cable rights: any channel

What are the facts about the use of technology in schools? What are the issues our schools face in assessing and integrating new technologies into the instructional experience for students and teachers? These programs highlight a number of the activities and projects described in a report of the same title. The video and book were prepared for the U.S. Congress by the Office of Technology Assessment to provide data and recommendations for instructional technology on a national basis.

Produced by the Office of Technology Assessment of the U.S. Congress.

Program titles

1. New Tools for Teaching and Learning
2. The Promise of New Educational Technology

Not broadcast — available through MET's Video Services only.

TERC Programs

Length: 3 programs-12, 14, & 55 minutes
School taping rights: permanent
Cable rights: any channel

Technical Educational Research Centers, Inc., (TERC), located in Cambridge, Massachusetts, has conducted a number of projects demonstrating innovations in microcomputer and distance learning technologies. The first program shows middle school students performing experiments involving temperature and sound, using computers connected to probes and other measurement probes. The second program shows students using computers to construct and test hypotheses in mathematics, science, and social studies. The third program shows TERC's Star Schools Project, a federally funded program, creating telecommunications-based science and mathematics curriculum for middle and high school students.

Produced by the Technical Educational Research Centers, Inc.

Program titles

1. Eureka: The Microcomputer-based Lab
2. How It Ought to Be: Tools for Problem Solving
3. TERC: Star Schools
   Science is a Verb
   Science by Design
   Doing Science & Mathematics
   Getting Connected

Not broadcast — available through MET's Video Services only.

MET BLOCK BROADCAST SCHEDULE

NEWCOMER'S WEEK

An opportunity to record programs
highly rated and widely used by Massachusetts teachers

September 16-20, 1991
10:00 a.m.-12:00 p.m. and 1:00 p.m.-3:00 p.m.

	MON. 9/16	TUES. 9/17	WED. 9/18	THURS. 9/19	FRI. 9/20
10:00	**Short Story Showcase** 4, 30 min. pgms. (1-4)	**American History** 10, 30 min. pgms. (1-4)	**American History** 9-10	**Mathwise** 12, 15 min. pgms. (1-8)	**Spanish Plus** 10, 5-8 min. pgms. (1-10)
			11:00 **On The Level** 12, 15 min. pgms. (1-4)		11:15 **Simple Machines** 5, 15 min. pgms. (1-3)
12:00		**12:00**	**SESAME**	**STREET**	
1:00	**Landscape of Geometry** 8, 15 min. pgms. (1-8)	**American History** (5-8)	**On The Level** (5-12)	**Mathwise** (9-12)	**Simple Machines** (4-5)
				2:00 **Spirit of the Land** 2, 30 min. pgms. (1-2)	1:30 **Newscast from the Pas** 6, 15 min. pgms. (1-6)
3:00					

Note: The symbol Ⓥ indicates that videocassette copies are not available from MET's Video Services; therefore, you must record programs when they are broadcast to obtain school copies.

MONDAY, TUESDAY, WEDNESDAY BLOCK BROADCAST SCHEDULE

Organized by Grade Level and Curriculum Area

September 23, 1991-May 13, 1992
10:00 a.m.-12:00 p.m.

Key: E (Elementary) M (Middle/Junior High) H (High School)
NEW PROGRAMS ARE IN CAPITAL LETTERS

Date/Curriculum Area	MON.	TUES.	WED.
SEPT. 23-25 **Science (E)**	The Second Voyage of the Mimi Ⓥ (1-8)	The Second Voyage of the Mimi Ⓥ (9-16)	The Second Voyage of the Mimi Ⓥ (17-24)
SEPT. 30-OCT. 2 **Science (H)** **Ecology (E,M)**	Interactions (1-4)	Interactions (5-8)	Interactions (9-10)
			11:00 No Time To Waste 11:30 RECYCLE CENTER

Date/Curriculum Area	MON. 10:00 a.m.-12:00 p.m.	TUES. 10:00 a.m.-12:00 p.m.	WED. 10:00 a.m.-12:00 p.m.
OCT. 7-9 NEW **Arts (E)** **Language Arts (E)** **Guidance (H)**	ACT UP (1-6)	TELLING TALES (V) (1-4)	NATIONAL FILM BOARD (1-6)
	11:45 Arts Alive: #9 Creating Theatre	11:00 Folk Tales (1-5)	11:10 Playing the College Admissions Game
OCT. 15-16 NEW **Science (E)** **Bilingual** **Science (E)**	Columbus Day	OCEANS ALIVE (1-12)	OCEANS ALIVE (13-20)
		11:00 OCEANOS VIVOS (1-12)	10:40 OCEANOS VIVOS (13-20)
			11:20 TAKE A LOOK (1-4)
OCT. 21-23 NEW **Science (E)**	TAKE A LOOK (5-10)	3-2-1 CLASSROOM CONTACT (V) (5-12)	3-2-1 CLASSROOM CONTACT (V) (13-20)
	11:00 3-2-1 CLASSROOM CONTACT (V) (1-4)		
OCT. 28-30 NEW **Social Studies (H)** **Bilingual** **Social Studies (M,H)**	GEOGRAPHY IN U.S. HISTORY (1-6)	GEOGRAPHY IN U.S. HISTORY (7-10)	GEOGRAFÍA GLOBAL (3-10)
		11:30 GEOGRAFÍA GLOBAL (1-2)	
NOV. 4-6 NEW **Social Studies (H)** **Science (E)**	COMMON ISSUES IN WORLD REGIONS (1-4)	3-2-1 CLASSROOM CONTACT (V) (21-28)	TAKE A LOOK (1-10)
			11:45 Up Close and Natural: #5 Outside Your Door
NOV. 12-13 **Health** **& Guidance** **(E,M,H)**	Veterans' Day	Drinking and Driving	ATTENTION TO PREVENTION 10:15 Immune System and Aids (V) 10:30 Teen Aids in Focus (V) 10:50 AIDS Youth in Danger (V) 11:10 Diets for all Reasons (V) 11:30 NOT YET BABY (V)
		11:00 Child Sexual Abuse (1-3)	
NOV. 18-20 **Science (H)**	Electricity (1-6)	Organic Evolution (1-6)	Cellular Respiration (1-6)
	Electron Arrangement and Bonding (1-6)	Protein Synthesis (1-6)	Structure of the Atom (1-6)
NOV. 25-27 **Math (M,H)**	Power of Algebra (1-8)	Power of Algebra (9-10)	Mathematical Investigations (9-20)
		10:30 Mathematical Investigations (1-8)	
DEC. 2-4 **Art (E)**	Return of the Art Maker (1-8)	Return of the Art Maker (9-16)	Return of the Art Maker (17-25)
DEC. 9-11 **Science (M)**	Scientific Demonstrations (1-8)	Scientific Demonstrations (9-12)	Icewalk (V) (1-4)
		11:00 Chemical Equilibrium (1-6)	
DEC. 16-18 **French (E,M)** **Guidance (E)** **Language Arts (E)**	Téléfrançais (1-12)	Téléfrançais (13-24)	Like You, Like Me (V) (1-10)
			11:05 Classic Fables (V) (1-3)

DEC. 23 - JAN. 3 CHRISTMAS VACATION

Date/Curriculum Area	MON. 10:00 a.m.-12:00 p.m.	TUES. 10:00 a.m.-12:00 p.m.	WED. 10:00 a.m.-12:00 p.m.
JAN. 6-8 **U.S. History (H)**	America Past (1-8)	America Past (9-16)	U.S. Constitution (1-4)
JAN. 13-15 **Social Studies (H)**	U.S. Constitution (5-6) 11:00 20th Century History (1-3)	20th Century History (4-9)	20th Century History (10-15)
JAN. 21-22 **Math (H)** **Economics (H)**	Martin Luther King, Jr. Day	Trigonometric Functions (1-6) 11:00 Accounting (1-12)	Futures (V) (1-6) 11:30 Accounting (13-14)
JAN. 27-29 **Language Arts (E)**	Books from Cover to Cover (1-8)	Books from Cover to Cover (9-16)	Walking with Grandfather (1-6) 11:30 The Fall of Freddie the Leaf
FEB. 3-5 **Social Studies (E,M)**	It's Your World (1-8)	It's Your World (9-16)	Castle (1-4) (V) 11:00 Student Video Contest Winners 11:30 Sturbridge Village 11:45 It's Your World #17
FEB. 10-12 **Geography (M,H)** **Physics (M,H)**	Geography Skills (1-12))	Global Geography (1-8)	Global Geography (9-10) 10:30 Eureka! (1-10) and (16-21)
FEB. 17-21 WINTER VACATION			
FEB. 24-26 **French (H)**	French in Action (1-4)	French in Action (5-8)	French in Action (9-12)
MAR. 2-4 **Science (E,M)** **Health (E,M)**	Scientific Eye (1-6)	Scientific Eye (7-10) 11:30 3-2-1 CLASSROOM CONTACT (V) (29-30)	Nutrition (V) (1-6)
MAR. 9-11 **Math (E)**	Mathworks (1-8)	Mathworks (9-16)	Mathworks (17-24)
MAR. 16-18 **Math (E)** **Guidance (E)**	Mathworks (25-28) 11:00 Solve It (1-4)	Solve It (5-12)	Solve It (13-18) 11:30 The Fall of Freddie the Leaf
MAR. 23-25 **NEW Social Studies repeat (M,H)**	COMMON ISSUES IN WORLD REGIONS (1-4)	This Honorable Court (1-4)	The Middle East (V) (1-4)

Date/Curriculum Area	MON. 10:00 a.m.-12:00 p.m.	TUES. 10:00 a.m.-12:00 p.m.	WED. 10:00 a.m.-12:00 p.m.
MAR. 30-APR. 1 NEW repeat **Social Studies (H)** **Bilingual Social Studies (M,H)**	GEOGRAPHY IN U.S. HISTORY (1-6)	GEOGRAPHY IN U.S. HISTORY (7-10) 11:30 GEOGRAFÍA GLOBAL (1-2)	GEOGRAFÍA GLOBAL (3-10)
APR. 6-8 NEW repeat **Science (E)** **Bilingual Science (E)** **Art (E)**	OCEANS ALIVE (1-20) 11:45 Up Close and Natural #4 Fish	OCEANOS VIVOS (1-20) 11:45 Up Close and Natural #12 The Pond	Return of the Art Maker (26-31) 11:30 What is the Limit
APR. 13-15 **French (H)**	French in Action (13-16)	French in Action (17-20)	French in Action (21-24)
APR. 20-24 SPRING VACATION			
APR. 27-29 **French (H)** **Russian (H)**	French in Action (25-26) 11:00 Russian Language and People (1-2)	Russian Language and People (3-6)	Russian Language and People (7-10)
MAY 4-6 **Science (M,H)** **Health & AIDS Education (E,M,H)**	Ecosystems of the Great Land (1-6) 11:30 Systems of the Human Body Ⓥ (1)	Systems of the Human Body Ⓥ (2-5)	REPEAT OF THE NOVEMBER 13 BROADCAST
MAY 11-13 **Language Arts (E)** **Guidance (H)**	More Books from Cover to Cover (1-8)	More Books from Cover to Cover (9-16)	Folk Tales (6-10) 11:00 Drinking and Driving

Sources of Additional Information

Distributors of Instructional Television Programming

Agency for Instructional Technology
P.O. Box A
Bloomington, IN 47402
toll-free 1-800-457-4509
Ms. Carol Koffarnus

Children's Television Workshop
School Services
One Lincoln Plaza
New York, NY 10023
(212) 595-3456

Encyclopaedia Britannica Films
310 South Michigan Ave.
Chicago, IL 60604
toll-free 1-800-554-9862
Mike Stickney

Films, Incorporated
682 Red Oak Lane
Kinnelon, NJ 07405
(201) 838-1439
Don Shawver

Great Plains National
P.O. Box 80669
Lincoln, Nebraska 68501
toll-free 1-800-228-4630
Gaylen Whited

Slim Goodbody Corporation
27 West 20th Street Suite 1207
New York, NY 10011
toll-free 1-800-962-SLIM
John Burstein

TV Ontario - U.S. Sales
143 W. Franklin St.
Suite 206
Chapel HIll, NC 27514
toll-free 1-800-331-9566
Nan Van der Puy

WETA
Box 2626
Washington, D.C. 20013
(703) 998-2606
Rozanne Elwell

Western Instructional Television
1438 N. Gower Street
Los Angeles, CA 90028
(213) 466-8601
Donna Matson

MET's Video Services

MET can provide videocassettes to schools in one of two ways - through either our duplication service or our rental library. Also, schools *are* permitted to copy tapes rented from MET. These services are provided at cost for Massachusetts elementary and secondary schools *only*. Listed below are prices for complete series. NOTE: Because of copyright restrictions, some series are not available through MET's Video Services. Order forms, which *must* accompany orders, are on pages 45 and 46.

If you need just a few programs from a series, we can copy those programs only. The fee is $12.00 per hour of recording time plus $5.50 for each videocassette. Use the lower portion of the order form on page 45 to calculate the cost for these special orders.

Series title	Rental	Duplication
Accounting	10.00	29.50
ACT UP	10.00	29.50
All About You	40.00	118.00
America Past	20.00	59.00
American History	30.00	76.50
Animals and Such	20.00	59.00
Arts Alive	20.00	59.00
Attention to Prevention	free	8.00
Books From Cover to Cover	20.00	59.00
Car Smart	free	N/A
Cellular Respiration	10.00	17.50
Chemical Equilibrium	10.00	17.50
Child Sexual Abuse	10.00	29.50
COMMON ISSUES IN WORLD REGIONS	10.00	29.50
Community of Living Things	20.00	59.00
Dimensions in Science: Physics	20.00	47.00
Drinking and Driving	10.00	17.50
Ecosystems of the Great Land	10.00	29.50
Ed. Tech. Grants Computer-Based Projects	free	N/A
Ed. Tech. Grants Video-Based Projects	free	N/A
Electricity	10.00	17.50
Electron Arrangement and Bonding	10.00	17.50
Equal Justice Under the Law	20.00	47.00
Eureka!	10.00	29.50
Eureka: The Microcomputer-Based Lab	10.00	17.50
FACES OF HOMELESSNESS	free	12.00
Fall of Freddie the Leaf, The	10.00	17.50
Folk Tales	10.00	29.50
For Always	10.00	17.50
French in Action	70.00	194.50
GEOGRAFIA GLOBAL	20.00	47.00
GEOGRAPHY IN U.S. HISTORY	20.00	59.00
Geography Skills	10.00	29.50
Global Geography	20.00	47.00
How It Ought To Be	10.00	17.50
Immune System and AIDS, The	free	8.00
Inside/Out	40.00	118.00
Interactions	30.00	76.50
It Figures	40.00	106.00
It's Your World	30.00	76.50
Landscape of Geometry	10.00	29.50
Lucretia Crocker Fellowship, The	free	12.00
Massachusetts Constitution 200	10.00	17.50
Math Works	40.00	106.00
Mathematical Investigations	20.00	59.00
Mathwise	20.00	47.00
MET's Tips For Classroom Video Production	free	N/A
More Books From Cover to Cover	20.00	59.00
Music	20.00	59.00
National Audubon Society Specials	20.00	59.00
NATIONAL FILM BOARD	10.00	29.50
Newscast From the Past	10.00	29.50
No Laughing Matter	10.00	17.50
No Time to Waste	10.00	17.50
OCEANOS VIVOS	10.00	29.50
OCEANS ALIVE	10.00	29.50
Old Sturbridge Village	10.00	17.50
On Location	10.00	17.50
On The Level	20.00	47.00
Organic Evolution	10.00	17.50
People of the First Light	20.00	59.00
Playing the College Admissions Game	10.00	17.50
Power of Algebra, The	20.00	47.00
Power On!	10.00	17.50
Protein Synthesis	10.00	17.50
Read All About It	30.00	76.50
RECYCLE CENTER, THE	free	12.00
Return of the Art Maker	40.00	118.00
Russian Language and People	30.00	76.50
Sara the Welder	10.00	17.50
Science Demonstrations	20.00	47.00
Scientific Eye	20.00	59.00
Self-Incorporated	20.00	59.00
Short Story Showcase	10.00	29.50
Solve It	30.00	76.50
Spaces	20.00	47.00
Spanish Plus	10.00	17.50
Spirit of the Land	10.00	17.50
Structure of the Atom	10.00	17.50
Student Video Contest Winners '86-'88	free	N/A
Student Video Contest Winners '89-'91	free	N/A
TAKE A LOOK	10.00	29.50
Taxes in American History	10.00	17.50
Technology in the Mass. Classroom '88	10.00	17.50
Technology in the Mass. Classroom '89	10.00	17.50
Technology in the Mass. Classroom '90	10.00	17.50
Technology in the Mass. Classroom '88-'90	20.00	47.00
Télefrançais	20.00	59.00
TERC Star School Programs	10.00	17.50
Thinkabout	80.00	224.00
This Honorable Court	10.00	29.50
Trigonometric Functions	10.00	17.50
Tutankhamun	10.00	17.50
Twentieth Century History	30.00	76.50
U.S. Constitution	20.00	47.00
Under the Influence	10.00	17.50
Understanding Taxes	20.00	47.00
Up Close and Natural	20.00	59.00
Walking With Grandfather	10.00	29.50
Well, Well, Well	20.00	59.00
What Is the Limit?	10.00	17.50
World of Difference, A	100.00	295.00
You Can Write Anything	20.00	47.00
You, Me, and Technology	10.00	29.50

NOTE: To keep your school's videocassette collection legal, please check the new MET Program Guide at the beginning of each school year for a list of programs that must be erased. The page entitled "Copyright Restrictions" lists all tapes for which the rights have expired.

FOR OFFICE USE ONLY

_____

Received _____

Sent _____

Order Form—for Massachusetts Schools

VIDEO DUPLICATION SERVICE

Name _____

Title _____

School _____

Address _____

City & zip code _____

Telephone _____

Date of order _____

MAIL TO

MET
Massachusetts Dept. of Education
1385 Hancock Street
Quincy, MA 02169

Please allow 4 weeks for delivery.

FOR COMPLETE SERIES

1. Check p. 44 to find out if the series is available through MET's Video Services and to determine the cost to duplicate it.
2. Note that the prices listed are for tapes recorded at the 2-hour speed, which results in the highest quality picture. If you prefer to use another tape speed, use the form for special orders.
3. Make a check or purchase order payable to: COMMONWEALTH OF MASSACHUSETTS/MECET.
4. Please use this order form: telephone orders cannot be accepted.

Series requested	Cost
TOTAL AMOUNT DUE	

Check or P.O. number _____

FOR SPECIAL ORDERS (partial series, slower tape speeds)

1. Check p. 44 to confirm the program(s) is available through MET's Video Services.
2. Calculate the total length of the program(s), and round UP to the nearest hour.
3. Choose a tape speed (2 hr., 4 hr., or 6 hr.). Note that the 2-hour speed results in the highest quality picture.
4. Determine the number of cassettes needed by dividing the number of programming hours by the tape speed.
5. Calculate the costs for recording time ($12.00/hour) and cassettes ($5.50 each), and complete the form.
6. Make a check or purchase order payable to: COMMONWEALTH OF MASSACHUSETTS/MECET.

Program(s) requested	Length of program(s)	Tape Speed (2 hr., 4 hr., 6 hr.)	Number of tapes

Total length _____ × $12.00 = Hourly cost _____

Total number of tapes _____ × $5.50 = **plus** tape cost _____

= Total amount due _____

Check or P.O. number _____

FOR OFFICE USE ONLY

_____

Received _____

Sent/due _____

Returned _____

Order Form—for Massachusetts Schools

VIDEOCASSETTE RENTAL LIBRARY

2-week loan

Name _____

Title _____

School _____

Address _____

City & zip code _____

Telephone _____

Date of order _____

MAIL TO

MET
Massachusetts Dept. of Education
1385 Hancock Street
Quincy, MA 02169

Please allow 8 weeks for delivery.

PLEASE

1. Check the list on p. 44 to find out whether the series is available on vidoecassette and to determine the rental fee.
2. If you are ordering more than four tapes, please use a separate form for every four tapes you order.
3. Please allow up to eight weeks for delivery. Because these tapes circulate, we may need to wait for other schools to return copies of the tapes. MET will fill all orders as soon as the tapes are available.
4. PLEASE INCLUDE YOUR TELEPHONE NUMBER. ORDERS WITHOUT A TELEPHONE NUMBER WILL NOT BE PROCESSED.
5. Please use this order form: Telephone orders cannot be accepted.

Series requested	Cost for Series
TOTAL COST	

Check or P.O. number _____

(payable to Commonwealth of Massachusetts/MECET)

Sampler Cassettes

Sampler cassettes provide an opportunity for teachers to preview the wide variety of programs available from MET. These cassettes are available free of charge; however, contributions to help cover costs would be appreciated.

Please limit your requests to four cassettes at one time.

____ Grades K-3 — all subjects
____ Grades 4-6 — language arts & social studies
____ Grades 4-8 — mathematics
____ Grades 4-8 — science
____ Grades 6-8 — social studies
____ Grades 6-12 — foreign languages
____ Grades 9-12 — guidance & life issues
____ Grades 9-12 — science
____ Grades 9-12 — social studies

Enclosed is a contribution of _____ to help defray costs. (Make checks payable to Commonwealth of Massachusetts/MECET.)

— PLEASE RETURN LENDING TAPES IN TWO WEEKS —

FOR OFFICE USE ONLY

_____

Received _____

Sent _____

Order Form — for Massachusetts Schools

MET PRINT MATERIALS

Name _____

Title _____

School _____

Address _____

City & zip code _____

Telephone _____

Date of order _____

MAIL TO

MET
Massachusetts Dept. of Education
1385 Hancock Street
Quincy, MA 02169

Please allow 8 weeks for delivery.

Contributions are required to help cover the cost of printing and mailing. Please give what you can, commensurate with the size of your order. Make checks payable to Commonwealth of Massachusetts/MECET. Thank You.

NOTE: Schools may duplicate all print materials on this page. **Up to 3 copies of each teacher guide may be ordered below.** Larger quantities may be picked up at the MET Office in Quincy.

NEW MATERIALS

1991-1992 Program Guide

please circle # needed:

1 2 3 4 5

Teacher Guides to New 1991-92 Video Series:

___ Act Up
___ Common Issues in World Regions
___ Faces of Homelessness
___ Geography in U.S. History (includes 28 student handouts)
___ Geografía Global (in Spanish *and* English, includes 11 handouts) 98 pp.
___ National Film Board
___ Not Yet Baby
___ Oceans Alive and Oceanos Vivos (English Only)
___ Take a Look (28 pp. interdisciplinary activities)
___ Telling Tales
___ 3-2-1 Classroom Contact (abbreviated version)

Expanded Teacher Guides

Expanded teacher guides and students worksheets are available for some series.

___ All About You (worksheets only - 36)
___ Animals & Such (worksheets only - 15)
___ Ecosystems of the Great Land (70 pp., 20 worksheets)
___ Global Geography (56 pp., 11 handouts), English version
___ It Figures (68 pp., 28 worksheets)
___ Math Works (63 pp., 28 worksheets)
___ Mathematical Investigations (67 pp., 41 worksheets)
___ Newscast from the Past (40 pp., 10 handouts)
___ Solve It (68 pp., 16 worksheets)
___ U.S. Constitution (44 pp.)
___ Up Close & Natural (worksheets only - 15)

Reading Rainbow Materials

___ Booklist for programs 1-50
___ Booklist for programs 51-60
___ Booklist for programs 61-70
___ Booklist for programs 71-80
___ Programs descriptions (programs 1-80)
___ Science guide (programs 1-40)

Teacher Guide Reprints

The following teacher guides were mailed to schools in previous years. Additional copies continue to be available from MET. No other titles are available.

___ Accounting
___ All About You
___ America Past
___ American History
___ Animals and Such
___ Arts Alive
___ Assignment the World
___ Attention to Prevention
___ Books from Cover to Cover
___ Car Smart
___ Castle
___ Cellular Respiration
___ Chemical Equilibrium
___ Child Sexual Abuse
___ Classic Fables
___ Community of Living Things
___ Diets for all Reasons
___ Dimensions in Science: Physics
___ Drinking and Driving
___ Ecosystems of the Great Land
___ Electricity
___ Electron Arrangement and Bonding
___ Equal Justice Under the Law
___ Eureka!
___ Fall of Freddie the Leaf, The
___ Folk Tales
___ French in Action (pgms 1-21)
___ French in Action (pgms 22-26)
___ Futures
___ Geography Skills
___ Ice Walk
___ The Immune System and AIDS
___ Inside/Out
___ Interactions
___ It's Your World
___ Landscape of Geometry
___ Like You, Like Me
___ Mathematical Investigations
___ Mathwise
___ The Middle East
___ More Books from Cover to Cover
___ Music
___ National Audubon Society Specials
___ Newscast from the Past
___ No Time to Waste
___ Nutrition
___ Old Sturbridge Village
___ On Location
___ On the Level
___ Organic Evolution
___ People of the First Light
___ Playing the College Admissions Game
___ Power of Algebra, The
___ Protein Synthesis
___ Read All About It
___ Return of the Art Maker
___ Science Demonstrations
___ Scientific Eye
___ The Second Voyage of the Mimi
___ Self-Incorporated
___ Short Story Showcase
___ Simple Machines
___ Spaces
___ Spanish Plus
___ Spirit of the Land
___ Structure of the Atom
___ Systems of the Human Body
___ Télefrançais (pgms 1-12)
___ Télefrançais (pgms 13-24)
___ Teen AIDS in Focus & AIDS: Youth in Danger
___ Thinkabout
___ This Honorable Court
___ Trigonometric Functions
___ Tutankhamun
___ 20th Century History (pgms 1-14)
___ 20th Century History (pgms 15-16)
___ Up Close and Natural
___ A Visit to...
___ Walking with Grandfather
___ Well, Well, Well
___ What Is the Limit?
___ A World of Difference
___ You Can Write Anything
___ You, Me and Technology

FOR OFFICE USE ONLY

_____

Received _____

Sent _____

Order Form—for Massachusetts Schools

SOFTWARE AND PUBLICATIONS

Name _____

Title _____

School _____

Address _____

City & zip code _____

Telephone _____

Date of order _____

MAIL TO

Office of Educational Technologies
Massachusetts Dept. of Education
1385 Hancock Street
Quincy, MA 02169

SOFTWARE PACKAGES

For descriptions of the software packages below, please refer to the pages in parentheses.

Software title	Disk format (Check one)	Number of packages	Price	Total
Income/Outcome$ (software only) (p. 9)	__ Apple II family __ IBM		$40.00	
It Figures (software only) (p. 21)	Apple II family		$20.00	
It Figures (software and video package)	Apple II family		$37.50	
Solutions Unlimited (software only) (p. 8)	__ Apple IIe/+ __ DEC Rainbow __ TRS-80		$30.00	
Solutions Unlimited (software and video package)	__ Apple IIe/+ __ DEC Rainbow __ TRS-80		$57.50	

Total amount due _____

Check or P.O. # _____

payable to: COMMONWEALTH OF MASSACHUSETTS/MECET

PUBLICATIONS

These materials are available free of charge; however, contributions to cover costs would be appreciated.

____ Checklist for Training Educators in Computer Use (1990)
____ Computer Software Preview Centers in Massachusetts (1990)
____ Curriculum Materials Produced by Educational Technology Grants Recipients (1987-1989)
____ Multicultural Resources (1991)
____ Report on the 1989 Statewide Computer Survey
____ Research in Children's Television: A Bibliography (1989)
____ Technology in the Massachusetts Classrooms: A Summary of Chapter 188 Educational Technology Grants — 1987-88
____ Technology in the Massachusetts Classrooms: A Summary of Chapter 188 Educational Technology Grants — 1988-89
____ Using Television in the Whole Language Classroom (1989)
____ A Vision for Technology in Massachusetts Schools: A Statement by the Dept. of Education's Technology in Instruction Committee

Enclosed is a contribution of _____ to help defray costs. (Payable to Commonwealth of Massachusetts/MECET.)

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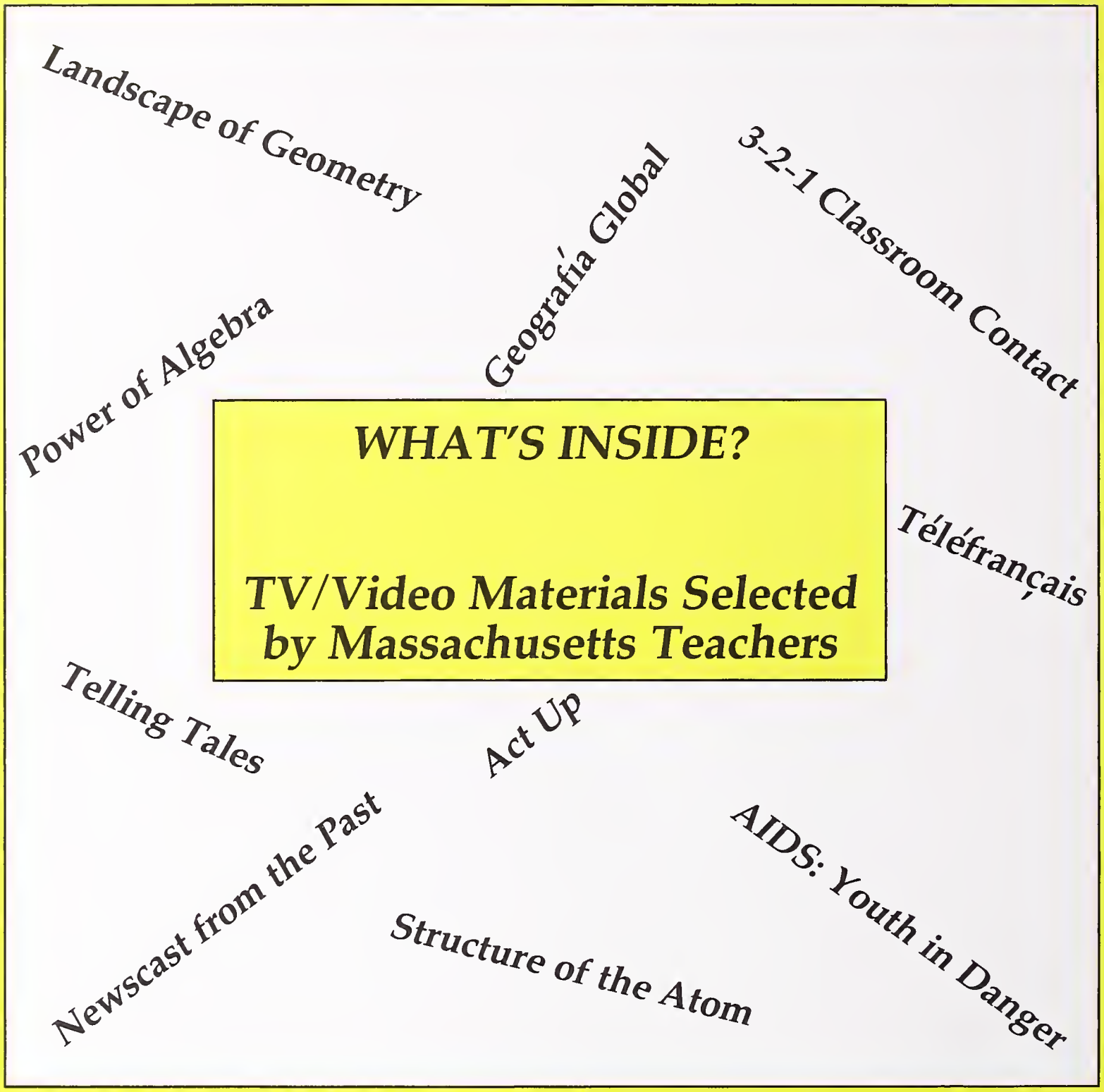
(CC) = Closed Captioned Ⓥ **= not available through MET's Video Services** Ⓑ **= not broadcast**

CAPITAL LETTERS = new this year

Massachusetts Educational Television
1991-1992



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